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The Ontario Gazette

Vol. 116-36 ISSN 0030-2937 TORONTO, SATURDAY, SEPTEMBER 3rd, 1983

Appointments

His Honour the Lieutenant Governor has been pleased to make the following appointments under their respective Acts:

The Bailiffs Act:

The following persons have been appointed as bailiffs in the localities specified with their effective appointment dates:

Harris, Robert Allen, County of Middlesex, August 19, 1983.

Merrell, Peter D., Judicial District of York, June 22, 1983.

Proulx, William James, County of Essex, July 11, 1983.

The Coroners Act:

The following persons have been appointed as Coroners for Ontario, in each case subject to the condition that the appointee remain ordinarily resident in the area described opposite the name:

Clark, Dr. Peter Angus, Area No. 12.

Garrett, Dr. James Daniel, Area No. 5.

Grace, Dr. Archie Norman, Area No. 2.

Hofhuis, Dr. John Anthony, Area No. 2.

Thompson, Dr. Donald Stewart, Area No. 12.

Wetmore, Dr. Stephen James, Area No. 5.

The Crown Attorneys Act:

McGoey, Christine Ada, be appointed a full-time Assistant Crown Attorney in and for the Province of Ontario, effective August 6, 1983.

The following persons have been appointed as part-time Assistant Crown Attorneys to the said positions in the localities specified with their effective appointment dates:

Demeo, Alexander W., Districts of Kenora, Thunder Bay and Rainy River, July 4, 1983.

Levy, Jeffrey Alan, Judicial District of Hamilton-Wentworth, June 6, 1983.

Martin, John David, Judicial District of York, July 4, 1983.

Ottley, Loraine Martha, Province of Ontario, July 4, 1983.

Sims, Terrence L., County of Essex, June 7, 1983.

Executive Council Act:

Appointments were made of the following members of the Executive Council to the following Portfolios:

Welch, Robert Stanley, Deputy Premier of the Province of Ontario effective June 30/83.

Birch, Margaret, Parliamentary Assistant to the Premier effective July 6/83.

The following were effective from July 6, 1983:

Miller, Frank Stuart, Minister of Industry and Trade.

Norton, Keith Calder, Minister of Health.

Grossman, Lawrence Sheldon, Treasurer of Ontario and Minister of Economics.

Walker, Gordon Wayne, Provincial Secretary for Justice.

Gregory, Milton Edward Charles, Minister of Revenue.

Ashe, George Lyle, Minister of Government Services.

McCaffrey, Robert Bruce, Provincial Secretary for Social Development.

Sterling, Norman William, Provincial Secretary for Resources Development.

Brandt, Andrew S., Minister of the Environment.

Fish, Susan, Minister of Citizenship and Culture.

Andrewes, Philip, Minister of Energy.

Dean, Gordon Howlett, Member of the Executive Council.

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The Justices of the Peace Act:

The following persons be appointed as Justices of the Peace in and for the Province of Ontario:

Keys, Sheila Margaret Rose, Manitowaning.

Band, Philip E., Toronto.

Ford, Jane Patricia, Hamilton.

Mason, Norman Jackson, Burk's Falls.

Scott, Bruce Donald, St. Catharines.

Tisi, Gabriel J., Welland.

Land Titles Act and the Registry Act:

The following persons be appointed as Land Registrars for the Land Titles and Registry Divisions with their localities specified with their effective appointment dates:

Broadhurst, William Geddes, Simcoe, July 1, 1983.

Burke, William Wayne, Elgin, July 18, 1983.

Cordery, Albert Ronald, Peel, June 20, 1983.

Menard, John Joseph, Halton, July 1, 1983.

Stolch, Heinz, Perth, July 1, 1983.

The Police Act:

The following members of the Ontario Provincial Police Force be appointed to be Officers in the said Force with the rank of Inspector, effective May 1, 1983:

Wood, Gary Wayne.

McArthur, Joel Tait.

Crozier, Joseph Paul.

McCormick, James Everett.

MacGregor, William Forrest.

The Notaries Act:

NON-SOLICITORS

The following persons be appointed as Notaries Public (Non-Solicitors) limited to the attestation of instruments and the taking of affidavits only, unless otherwise stated:

Bannister, Keith Charles, Simcoe, in and for the Province of Ontario, while Sheriff of the Judicial District of Norfolk.

Braz, Jose, Toronto, in and for the Judicial District of York, while associated with Coimbra Travel Agency, and for work in connection with this Agency only.

Beaudoin, Richard Stanley, Woodstock, in and for the Province of Ontario, while Sheriff of the County of Oxford.

Betsalel, Harvey Irving, Willowdale, in and for the Judicial Districts of York and York Region, while in the employ of Motorola Canada Limited, and for work in connection with this Corporation and its affiliated Companies only.

Couto, Arlindo Silvino, Hamilton, in and for the Judicial District of Hamilton-Wentworth, while associated with Acadia Travel Service, and for work in connection with this Agency only.

Cross, Angela Bernadette, Toronto, in and for the Province of Ontario, while associated with Acres Incorporated, and for work in connection with this Corporation and its subsidiary and associated Companies only.

Ferraro, Louis, Guelph, in and for the Province. (only).

Fitzpatrick, Kathleen Mavis, Toronto, in and for the Judicial District of York, while associated with the National Trust Company, Limited, and for work in connection with this Corporation only.

Jovanovich, Ratomir Sotir, Hamilton, in and for the Judicial District of Hamilton-Wentworth.

Kates, Paul Allan, North York, in and for the Judicial District of York, while associated with Kates-Duncan & Associates Limited.

Koressis, Lucas, Toronto, in and for the Judicial District of York, while associated with Global Translations & Interpreters Services Incorporated, and for work in connection with this Corporation only.

Lamarche, Rene Bernard, Cochrane, in and for the Province of Ontario, while Sheriff of the District of Cochrane.

Lamoureux, Joseph Adelard Richard, Cornwall, in and for the Province of Ontario, while Sheriff of the United Counties of Stormont, Dundas and Glengarry.

Lyne, William Cassels, Hamilton, in and for the Judicial District of Hamilton-Wentworth, while associated with Harte & Lyne Limited, and for work in connection with this Corporation only.

Pohorecky, Jaroslav, Toronto, in and for the Province of Ontario.

Reich, Emery Imre, Toronto, in and for the Judicial District of York, while associated with Reich Insurance Agency.

Rietta, Liborio, North York, in and for the Province of Ontario, while in the employ of Lecce & Marchioni, Barristers and Solicitors, and for work in connection with their office only.

Samonig, Peter Robert, Willowdale, in and for the Judicial District of York, while associated with Consolidated Foods Corporation of Canada Ltd., and for work in connection with this Corporation and its divisions and subsidiary Companies only.

Somjen, John George, Toronto, in and for the Judicial District of York, limited to the attestation of instruments, the taking of affidavits and certifications only, required in his activity as a Translator.

Spalton, Philip, Kenora, in and for the Province of Ontario, while Sheriff of the District of Kenora.

Sprowl, Robert McIsaac, Milton, in and for the Province of Ontario, while Sheriff of the Judicial District of Halton.

Torrance, Tom Robert, Mississauga, in and for the Judicial District of Peel, while in the employ of Jonathan Walsh & Associates Ltd., and for work in connection with this Corporation only.

SOLICITORS:

The following Barristers and Solicitors were appointed as Notaries Public in and for the Province of Ontario:

Adam, Naomi Clare
Adamache, Rita Maureen
Allison, Nancy Lee
Alton, John Douglas

Banting, Bruce William
Bentley, Joan Diane
Bishop, Rex
Bowman, Michael Hartley David
Bradbury, Jill Wanda
Brigante, Domenico

Campbell, Douglas Lorne
Chung, Zenny Wai-Yau
Compton, Monte Craig
Covello, Dennis Alfred
Creed, Alfred Basil

Doubilet, David Mark

Fielding, Susan Anne
Floroff, Chris Douglas

Graci, Tony Gaetano
Gross, Catherine Louise
Gray, Roy Fraser
Gurlesky, Andrew

Harlow, Scott Nelson
Hastings, Deborah Anne
Hebert, Thomas Alfred
Henderson, Paul James
Hill, Terrence Howard
Hoicka, Leonora Kathleen Marie

Instance, Michael William

Jefferies, Ronald Arthur

King, Daniel James
Korpan, Denise Marguerite

Lazarus, Rhonda

McCann-Smith, Patricia
McCluggage, Linda Jean
McDonell, Steven Charles
Merriman, Jeffrey Bernard
Mitchell, David Lawrence
Mittleman, Steven Samuel
Morris, Dennis Stephen

Newton, Christopher Mark

O'Brien, Robert Alan
O'Driscoll, Timothy James

Peebles, Gregory Jack
Peglar, Stephen Warren
Pistor, John Karol
Polowin, Howard Joel

Regasz-Rethy, Katherine Anne
Renken, Brian Henry
Richardson, Duncan Burns
Rogers, Lynda Jane
Ronka, Norman William
Royston, David Gordon
Ryan, Barry James

Seabrook, David Sinclair
Senderwitz, Marc Howard
Sgayias, David Theo
Smale, Dianne Elizabeth
Somberg, Martin Harvey
Somersall, Jeanette Rosemary
Somerville, Karen Jane
Sorbara, Gregory Sam
Sun, Jimmy Kar Wah

Taylor, Patricia Ellen

Vrancic, Damir

Walker, Leonard Alexander
Warren, Wanda Loraine
Weisleder, Mark Samuel
Wexler, Beverly Eileen

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Ontario Highway Transport Board Act

The following applications for operating licences under the *Public Commercial Vehicles Act*, R.S.O. 1980, Chapter 407, the *Motor Vehicle Transport Act*, R.S.C. 1970, Chapter M-14 and the *Public Vehicles Act*, R.S.O. 1980, Chapter 425, are published pursuant to Section 8, R.R.O. 1980, Regulation 716.

Section 8, R.R.O. 1980, Regulation 716 provides that the Board may dispose of these applications summarily if no objection is served and filed in the prescribed manner within twenty-nine days of this publication.

Some of these applications will require a public hearing. Members of the public and counsel may speak to the dates and locations for such hearings on Thursday, the 6th day of October, 1983 at the Board's Chambers, Britannica House, 151 Bloor Street West, 10th Floor, Toronto, Ontario, at 4.00 p.m.

Persons unable to attend may speak to these matters by writing or telephoning Mrs. C. I. Davila, Secretary, at (416) 965-1845.

Lansing Express Limited, 35397-A
11 Sir Pellias Terrace,
Markham, Ontario L3P 2Z6,

applies for an extension to Class 'A' public commercial vehicle operating licence A-979, as follows:

Delete the following:

"For the carriage of goods, between Metropolitan Toronto and the City of Mississauga excluding the Toronto International Airport, that portion of the City of Brampton on and south of Peel Regional Road No. 16, that portion of the Town of Vaughan that lies on and east of King's Highway No. 400, on and south of Sherwood Road (also known as Carrville Road) and on and west of Keele Street running south to Langstaff Road and Dufferin Street running south from Langstaff Road, that portion of the Town of Markham lying on and south of Carrville Road (also known as 16th Avenue) and on and west of Kennedy Road, the Town of Ajax and that part of the Town of Pickering on and south of King's Highway No. 7.

PROVIDED there be no service to or from that portion of the City of Brampton known as the Town of Brampton as at December 31st, 1973.

PROVIDED FURTHER that the licensee shall not transport any shipment exceeding 3,000 pounds in weight from the installations of Domtar Construction Materials Limited and/or Canada Brick, a division of Martin-Marietta (Canada) Limited in the City of Mississauga, the Town of Vaughan or the City of Brampton".

And substitute therefor:

"For the carriage of goods between Metropolitan Toronto, Mississauga, Brampton, Markham, Vaughan, Ajax and Pickering".

MacKinnon Transport Limited, 06792-A12
915 Gordon Street,
Guelph, Ontario N1G 6B9,

applies for an extension to Class 'C' public commercial vehicle operating licence C-414 of Class 'D' privileges, as follows:

"For the carriage of goods to or from the installation of:

1. E.K.W. Appliance Inc.;
2. Dresden Industries Limited;
3. Guelph Twines Ltd.;
4. Spall-Bowman Limited;

all located at the City of Guelph".

Christine Barlow and
Mario Barlow, 34730-B
(o/a Mack Moving & Transfer),
2688 Regina Street,
Apt. #2,
Ottawa, Ontario K2B 6Y1,

apply for a Class 'H' public commercial vehicle operating licence, as follows:

"Between points in the Regional Municipality of Ottawa-Carleton".

W. Thur & Sons Limited, 18208-A8
R.R. #1,
Elmira, Ontario N3B 2Z1,

applies for an extension to extra-provincial operating licence X-2065, as follows:

Delete:

"For the carriage of livestock by shipment from points in the United States of America, as authorized from the international boundary at the Detroit and St. Clair Rivers:

(a) to packing house plants in the Province of Ontario".

Substitute:

"For the carriage of livestock by shipment from points in the United States of America, as authorized from the international boundary at the Detroit, St. Clair and Niagara Rivers:

(a) to points in the Province of Ontario".

Barrett Holdings Ltd., 29963-A
90 Riverside Drive,
North Vancouver, British Columbia V7H 1T4,

applies for an extra-provincial operating licence, as follows:

"For the carriage of:

(i) uncrated new and used household furniture, appliances and personal effects of a householder that are part of the contents of the dwelling in which they are to be used, and used vehicles, including used motorized snow vehicles, owned by the householder and being moved as part of and in conjunction with the movement of the said householder's goods;

(ii) uncrated used office, store and commercial establishment furniture, equipment and crated or uncrated stock in trade of the office, store and commercial establishment in which such furniture, equipment and stock in trade are to be used;

(iii) uncrated new furniture and equipment that are to be part of the furnishings of offices, museums, hospitals, factories and public institutions in which they are to be used; and

(iv) objects of art, displays, exhibits and computers and similar electronic devices that because of their fragile or unusual nature or value require specialized handling,

that can be carried on a standard truck, trailer or semi-trailer equipped with pads, belts, hooks, wardrobes and special packing containers and which do not require special loading devices other than powered tail-gates;

1. by shipment from points in the Provinces of Manitoba, Saskatchewan, Alberta and British Columbia from the Ontario-Manitoba border to points in the Province of Ontario and from points in the Province of Ontario to the Ontario-Manitoba border, for furtherance to points in the said Provinces;
2. by shipment from points in the Provinces of Manitoba, Saskatchewan, Alberta and British Columbia, in transit through the United States of America from the international boundary at the Niagara, Detroit, St. Clair and St. Marys Rivers, to points in the Province of Ontario and from points in the Province of Ontario, to the international boundary at the Niagara, Detroit, St. Clair and St. Marys Rivers, for furtherance to points in the said Provinces;
3. from points in the Province of Ontario to all points on the international boundary and on the Ontario-Quebec border, for furtherance to points in the Provinces of Quebec, New Brunswick, Nova Scotia, Prince Edward Island and Newfoundland and by shipment from such points, from the said international boundary and the said border to points in Ontario;
4. from or to the international boundary, the Ontario-Manitoba and the Ontario-Quebec borders, for movement in transit only through Ontario with no pick-up or discharge privileges;

for interprovincial traffic only.

PROVIDED that any extra-provincial operating licence issued pursuant to this certificate be operated only in conjunction with the complementary authorities as issued by the Motor Carrier Commission of the Province of British Columbia No. R-75743, dated February

2nd, 1979; the Highway Traffic Transport Board of the Province of Saskatchewan, dated July 12th, 1978; the Manitoba Motor Transport Board, dated May 8th, 1981; the Quebec Transport Commission No. M-303417, dated June 1st, 1981; the Board of Commissioners of Public Utilities of the Province of Nova Scotia, dated March 1st, 1979; the Motor Carrier Board of the Province of New Brunswick, dated August 22nd, 1978; all filed with the Ontario Highway Transport Board".

Stephen Edward Carr, 33736-A
R.R. #5,
St. Thomas, Ontario N5P 3S9,

applies for an amendment to Class 'D' public commercial vehicle operating licence D-4185, as follows:

Delete the following:

"PROVIDED that the licensee be restricted to the use of one stake truck".

So that as amended the operating licence will read as follows:

"For the carriage of bulk and bagged feed, seed, fertilizer, grain and equipment and supplies for use solely in farming operations, for and on behalf of Topnotch Feeds Limited to and from its installation at St. Thomas".

Diane Young, 36038
(o/a D.M.Y. Bus Company),
2001 Bonnymede Road,
Apt. #162,
Mississauga, Ontario L5J 4H8,

applies for a public vehicle (school bus) operating licence, as follows:

"For the carriage of passengers on a chartered trip, not being a scheduled service or a special trip, for which a public vehicle is hired for the transportation exclusively of a group of persons for educational purposes only for The Peel Board of Education from Mississauga".

Fitzgerald Bus Company, Inc., 36061
19 Birchwood Drive,
Ansonia, Connecticut
06401 U.S.A.,

applies for an extra-provincial operating licence, as follows:

"For the carriage of passengers on a chartered trip, not being a scheduled service or a special trip, for which a public vehicle is hired for the transportation exclusively of a group of persons, from points in the United States of America, from the international boundary to points in Ontario,

and from such points on the same chartered trip, without pick-up or discharge of passengers in Ontario to point of origin.

PROVIDED that any extra-provincial operating licence issued pursuant to this certificate be operated only in conjunction with the complementary authority as issued by the Interstate Commerce Commission of the United States of America No. MC-83134 Sub. No. 2, dated April 21, 1983 filed with the Ontario Highway Transport Board".

O'Connell Milk Transport Limited, 25851-B
R.R. #6,
Cobourg, Ontario K9A 4J9,

applies for a public vehicle (school bus) operating licence, as follows:

"For the carriage of pupils for The Northumberland and Newcastle Board of Education, between the intersection of County Road No. 18 and Lot 13 in the Township of Hamilton on the one hand and C. R. Gummow Public School and Cobourg District East Collegiate both in Cobourg on the other hand, via King's Highways Nos. 2 and 28, County Roads Nos. 18, 9 and 74 and Township Roads in the Township of Hamilton.

PROVIDED that charter privileges be restricted to school purposes and only for schools under the jurisdiction of the aforesaid School Board".

Red Bird Development, Inc., 23628-B
1018 Whitlock Road,
Rochester, New York
14609 U.S.A.,

applies for an extra-provincial operating licence, as follows:

"For the carriage of goods between the international boundary and the Ontario-Quebec border, in transit through the Province of Ontario, without pick-up or discharge privileges.

PROVIDED that any extra-provincial operating licence issued pursuant to this certificate be operated only in conjunction with the complementary authority as issued by the Interstate Commerce Commission of the United States of America No. MC-145243 Sub. No. 4, dated May 10th, 1983 and the Quebec Transport Commission No. 4-M-509258, dated July 22nd, 1983 both filed with the Ontario Highway Transport Board".

Henry Wielink, 36063
R.R. #3,
Wellandport, Ontario L0R 2J0,

applies for the transfer of a Class 'F' public commercial vehicle operating licence F-23157, now in the name of Andries Van Es, R.R. #1, Hannon, Ontario L0R 1P0.

TNT Canada Inc., 21967-H
5280 Maingate Drive,
Mississauga, Ontario L4W 1G5,

applies for an extension to Class 'A' public commercial vehicle operating licence A-911 of Class 'D' privileges, as follows:

"For the carriage of goods for The Ford Motor Company of Canada Limited and Ford Motor Company, to or from the Ford installations located in Oakville, Brampton, Tillsonburg, Windsor and the Township of Southwold.

This replaces entry which appeared in THE ONTARIO GAZETTE of August 6, 1983".

L. S. B. Transport Limited, 29103-F
314 Lake Avenue North,
P.O. Box 278,
Stoney Creek, Ontario L8G 3X9,

applies for an extension to Class 'D' public commercial vehicle operating licence D-3506, as follows:

"For the carriage of rough and dressed lumber".

Also delete Class 'F' Privileges:

"For the carriage of rough lumber".

556854 Ontario Ltd., 36068
367 Hounslow Avenue,
Willowdale, Ontario M2R 1H7,

applies for a Class 'D' public commercial vehicle operating licence, as follows:

"For the carriage of kitchen cabinets, vanities and counter tops for Canac Kitchens Limited, to or from its installation at Thornhill in the Regional Municipality of York and for the return of rejected shipments".

Tudhope Cartage Limited, 00727-Z
21 Beatty Street,
P.O. Box 396,
Parry Sound, Ontario P2A 2H5,

applies for an extension to Class 'C' public commercial vehicle operating licence C-112 of Class 'D' privileges, as follows:

"For the carriage of explosives and ingredients used in the manufacture of same for The Explosives Division of CIL Inc.".

McGillion Transport Inc., 24476-A3
141 Healey Road,
P.O. Box 398,
Bolton, Ontario L0P 1A0,

applies for an extension to Class 'A' public commercial vehicle operating licence A-360 of Class 'C' privileges, as follows:

"To or from Caledon, the Township of King, Brampton, Vaughan, Markham, Ajax, Pickering, Richmond Hill and Metropolitan Toronto".

Gary Robert Shewfelt, 36028
R.R. #4,
Echo Bay, Ontario P0S 1C0,

applies for the transfer of a Class 'FS' public commercial vehicle operating licence FS-573, now in the name of Wallace McMaster, R.R. #1, Richard's Landing, Ontario.

Belanger Sanitation Corporation, 36014
724 Notre-Dame Street West,
Azilda, Ontario P0M 1B0,

applies for the transfer of a Class 'R' public commercial vehicle operating licence R-8074, now in the name of Regent Belanger, 724 Notre-Dame Street West, Azilda, Ontario P0M 1B0.

Rideau Bus Lines Ltd., 29527-C
R.R. #1,
North Gower, Ontario K0A 2T0,

applies for the transfer of a public vehicle (school bus) operating licence PVS-4778, now in the name of Mary Dillon and Randolph Dillon, R.R. #1, Kars, Ontario K0A 2E0.

B. U. Duncan Enterprises Incorporated, 36002
1177 Roland Street,
Thunder Bay, Ontario P7B 5M5,

applies for the transfer of a Class 'R' public commercial vehicle operating licence R-7923, now in the name of Ronald Palmer, 50 Dalton Avenue, Thunder Bay, Ontario P7B 4E9.

Denis Robichaud and Jean Claude Robichaud, 36003
(o/a Hearst Transfer),
Box 1551,
412 Highway 11 East,
Hearst, Ontario P0L 1N0,

apply for the transfer of a Class 'A' public commercial vehicle operating licence A-546, now in the name of Vaillancourt Transport Limited, 53 Brunelle Road North, Kapuskasing, Ontario P5N 2M1.

Arnold Bros. Transport Ltd., 07183-A25
200-851 Lagimodiere Boulevard,
Winnipeg, Manitoba R2J 3K4,

applies for an extension to extra-provincial operating licence X-934, as follows:

"For the carriage of lumber, pulp board, particle board, prefinished panels, veneer, laminated lumber, plywood and building board, by shipment from points in the Provinces of Nova Scotia, New Brunswick and Quebec, from the Ontario-Quebec border in transit through the Province of Ontario without pick-up or discharge privileges in the Province of Ontario to the international boundary, for furtherance to points in the United States of America and by shipment from points in the United States of America, from the international boundary in transit through the Province of Ontario without pick-up or discharge privileges in the Province of Ontario, to the Ontario-Quebec border for furtherance to points in the Provinces of Quebec, New Brunswick and Nova Scotia.

PROVIDED that any extension to extra-provincial operating licence X-934 issued pursuant to this certificate be operated only in conjunction with the complementary authorities as issued by the Interstate Commerce Commission of the United States of America No. MC-118806, Sub. No. 83, dated June 30th, 1983 and the Quebec Transport Commission No. 5-M-301796-194-D dated June 22nd, 1982 filed with the Ontario Highway Transport Board".

Waylin Bus Lines Incorporated, 36005
99 Beech Street,
Aylmer, Ontario N5H 1A2,

applies for a public vehicle operating licence, as follows:

"For the carriage of passengers on a chartered trip, not being a scheduled service or a special trip, for which a public vehicle is hired for the transportation exclusively of a group of persons, from points in the County of Elgin.

PROVIDED such charter trips are for educational purposes only for:

(a) The St. Thomas—Elgin Association for the Mentally Retarded;

(b) Alma College;

(c) Ontario Polic College;

(d) Immanuel Christian School;

(e) Fanshawe College;

(f) Elgin County Board of Education;

(g) Elgin County Roman Catholic Separate School Board.

PROVIDED FURTHER that the licensee be restricted to the use of Class 'D' public vehicles only, as defined in Regulation 888 under the *Public Vehicles Act,* Section 9 (1) (a)";

36005-A

also applies for a public vehicle operating licence, as follows:

"For the carriage of passengers on a chartered trip, not being a scheduled service or a special trip, for which a public vehicle is hired for the transportation exclusively of a group of persons from Aylmer";

36005-B

also applies for a public vehicle (school bus) operating licence, as follows:

"For the carriage of pupils for The Elgin County Board of Education and The Elgin County Roman Catholic Separate School Board, between points in the Townships of Yarmouth, Westminster, Malahide and South Dorchester and the following schools: McGregor Public, Davenport Public, Summers' Corners, East Elgin Secondary, Assumption Separate, Holy Rosary Separate all in Aylmer, Springfield Public in Springfield and New Sarum Public in St. Thomas via King's Highways Nos. 3, 73 and 74, County Roads Nos. 24, 27, 28, 30, 32, 34, 36, 40, 42, 43, 45, 48, 52 and 54 and Township Roads in the Townships of Yarmouth, Westminster, Malahide and South Dorchester.

PROVIDED that charter privileges be restricted to school purposes and only for schools under the jurisdiction of the aforesaid School Board".

Michael Dub, 35984
(o/a Mike's Sunoco Service),
422 James Street,
Delhi, Ontario N4B 2B3,

applies for a Class 'D' public commercial vehicle operating licence, as follows:

"For the carriage of wrecked, disabled, broken down and police impounded motor vehicles, to or from points in the Regional Municipality of Haldimand-Norfolk".

Wayne David Kirkham, 36072
Box 101,
Maberly, Ontario K0H 2B0,

applies for the transfer of a Class 'R' public commercial vehicle operating licence R-1261, now in the name of Carmen Leo Herns, R.R. #3, Maberly, Ontario K0H 2B0.

Wight Coach Lines Limited, 10728-G
410 Kentail Street,
Petrolia, Ontario N0N 1R0,

applies for the transfer of a public vehicle (school bus) operating licence PVS-5177, now in the name of John Bertram Bray, R.R. #3, Oil Springs, Ontario N0N 1P0.

Glenn H. Eagles, 26429-A
(o/a Glenn Eagles Construction),
R.R. #7,
Markdale, Ontario N0C 1H0,

applies for the transfer of a Class 'R' public commercial vehicle operating licence R-4454, now in the name of Edgar Gibbons, R.R. #1, Williamsford, Ontario N0H 2V0.

Neville Ronald Myrie, 36067
112 Corinthian Boulevard,
Agincourt, Ontario M1W 1P8,

applies for the transfer of a Class 'R' public commercial vehicle operating licence R-2840, now in the name of Leroy Grandison, 2504 Harman Court, Mississauga, Ontario L5T 1T8.

Nickel City Transport (Sudbury) Limited, 05426-Z
2264 Long Lake Road,
Sudbury, Ontario P3E 5H4,

applies for a Class 'C' public commercial vehicle operating licence, as follows:

"To or from Metropolitan Toronto for points west of Metropolitan Toronto.

PROVIDED that these terms be deleted from Class 'A' public commercial vehicle operating licence A-109 in the name of Kingsway Dalewood Limited".

Geem Transport (Canada) Ltd., 32893-D
1333 College Avenue,
Windsor, Ontario N9C 3Y9,

applies for an extension to extra-provincial operating licence X-2846, as follows:

Delete the following:

"For the carriage of the following as specified for and on behalf of General Motors of Canada Limited:

(a) goods from the international boundary at the St. Lawrence, Niagara, Detroit and St. Clair Rivers by shipment from points in the United States of America, as authorized thereby, to points in the Province of Ontario;

(b) goods by shipment from points in the Province of Quebec from the Ontario-Quebec border at Riviere Beaudette in transit through Ontario, to the international boundary at the St. Lawrence,

Niagara, Detroit and St. Clair Rivers, for furtherance to points in the United States of America and from the said Rivers at the international boundary by shipment from points in the United States of America, to the Ontario-Quebec border at Riviere Beaudette, for furtherance in transit through Ontario to points in the Province of Quebec, as authorized thereby;

(c) shipping baskets, pallets or other packaging aids, excess automotive parts or rejected shipments thereof from points in the Province of Ontario to the international boundary at the St. Lawrence, Niagara, Detroit and St. Clair Rivers to points in the United States of America, as authorized thereby.

PROVIDED that:

(a) shipments for and on behalf of General Motors of Canada Limited, from points in Ontario to points on the Atlantic Seaboard of the United States of America for export be prohibited;

(b) shipments between airports having a prior or subsequent movement by air be prohibited;

(c) any operating licence issued pursuant to this certificate cannot be transferred separately from any operating licences held in the name of I.C.L. International Carriers Limited;

(d) any extra-provincial operating licence issued pursuant to this certificate shall expire on the 1st day of December, 1983 unless prior to that date complementary authorities as issued by the Quebec Transport Commission and the Interstate Commerce Commission of the United States of America are filed with the Ontario Highway Transport Board".

And substitute therefor:

"For the carriage of goods for General Motors of Canada Limited and/or General Motors Corporation:

(a) by shipment from points in the United States of America, from the international boundary at the St. Lawrence, Niagara, Detroit and St. Clair Rivers, to points in the Province of Ontario;

(b) from points in the Province of Ontario, to the international boundary at the St. Lawrence, Niagara, Detroit and St. Clair Rivers, for furtherance to points in the United States of America;

(c) by shipment from points in the Province of Quebec, from the Ontario-Quebec border at Riviere Beaudette in transit through Ontario without pick-up or discharge privileges, to the international boundary at the St. Lawrence, Niagara, Detroit and St. Clair Rivers, for furtherance to points in the United States of America and by shipment from points in the United States of America to the international boundary at the aforesaid crossing points in transit through the Province of Ontario without pick-up or discharge privileges to the Ontario-Quebec border at Riviere Beaudette, for furtherance to points in the Province of Quebec.

PROVIDED that:

(a) shipments for General Motors of Canada Limited and/or General Motors Corporation, from points in Ontario to points on the Atlantic Seaboard of the United States of America for export be prohibited;

(b) shipments between airports having a prior or subsequent movement by air be prohibited;

(c) any operating licence issued pursuant to this certificate cannot be transferred separately from any operating licences held in the name of I.C.L. International Carriers Limited".

Freightmaster Limited, **18932-T**
2981 Kennedy Road,
P.O. Box 306,
Agincourt, Ontario M1S 3C4,

applies for an extension to Class 'A' public commercial vehicle operating licence A-245 of Class 'D' privileges, as follows:

"For the carriage of bottled spirits, beverages and appurtenances relative to the sale thereof, for The Liquor Control Board of Ontario, from its warehouse in the Town of Whitby, to its retail outlets in the Regional Municipality of Durham, the Counties of Victoria, Haliburton, Peterborough, Hastings, Northumberland and the District Municipality of Muskoka and for the return of rejected shipments to the said warehouse at Whitby".

Harvey Benn & Son Inc., **36077**
R.R. #2,
Napanee, Ontario K7R 3K7,

applies for the transfer of a Class 'R' public commercial vehicle operating licence R-5257, now in the name of Harvey C. Benn, R.R. #2, Napanee, Ontario K7R 3K7;

36077-A

also applies for the transfer of a Class 'FS' public commercial vehicle operating licence FS-426, now in the name of Harvey C. Benn, R.R. #2, Napanee, Ontario K7R 3K7.

Lawrence Shewchuk & Ted Shewchuk and William Shewchuk, **35279**
(o/a Shewchuk Enterprises Limited),
39 Goldshore Road,
Red Lake, Ontario P0V 2M0,

apply for a Class 'R' public commercial vehicle operating licence, as follows:

"For the carriage of:

(a) sand, gravel, earth, crushed or uncut rock and stone, asphalt mixes, slag and rubble;

(b) salt, calcium chloride, a mixture of sand and salt, and asphalt mixes directly to highway construction or maintenance sites or to stockpiles for further use on highway construction or maintenance sites".

Between points in Region 6 as prescribed within the regulation made under the *Public Commercial Vehicles Act*.

Restricted to three commercial motor vehicles".

C. I. DAVILA (MRS.),
(3272) 36 Secretary.

The following applications for Class 'R' operating licences under The *Public Commercial Vehicles Act*, R.S.O. 1980, Chapter 407, will be heard by the Ontario Highway Transport Board at its Chambers, Britannica House, 151 Bloor Street West, 10th Floor, Toronto, Ontario, on Tuesday, the 4th day of October, 1983 at 10.00 a.m. (E.D.S.T.).

Should any person who is a party to one or more of these applications not attend at the hearing, the Board may proceed in his/her absence and such person is not entitled to any further notice with respect to such applications.

CLASS 'R' OPERATING LICENCES:

"For the carriage of:

(a) sand, gravel, earth, crushed or uncut rock and stone, asphalt mixes, slag and rubble;

(b) salt, calcium chloride, a mixture of sand and salt, and asphalt mixes directly to highway construction or maintenance sites or to stockpiles for further use on highway construction or maintenance sites".

Frank Brouns, 36024
(o/a Frank Brouns Haulage & Excavating),
73 Euclid Avenue,
West Hill, Ontario M1C 1J8.

Restricted to one (1) vehicle. Region 2.

Rocco Buono, 26693-E
(o/a R. B. Haulage),
117 St. Lucie Drive,
Weston, Ontario M9M 1T4,

applies for an extension to Class 'R' public commercial vehicle operating licence R-1012, as follows:

By adding one (1) more vehicle, making a total of two (2) vehicles. Regions remain the same, Regions 2 and 3.

Arvid Andrew Cameron, 35894
(o/a Cameron Trucking),
12 Griffin Road,
Collingwood, Ontario L9Y 4B8.

Restricted to one (1) vehicle. Regions 2 and 3.

Cooney Sand & Gravel Limited, 36015
R.R. #2,
Frankford, Ontario K0K 2C0.

Restricted to three (3) vehicles. Regions 2 and 4.

Nicola Cunsolo and Sante Fiorini, 28874-A
(o/a Sanick Haulage),
2597 Keele Street,
Apt. #102,
Toronto, Ontario M6L 2P2,

apply for an extension to Class 'R' public commercial vehicle operating licence R-6320, as follows:

By adding one (1) more vehicle, for a total of two (2) vehicles. Region remains the same, Region 2.

Gladstone Jackson, 35967
1875 Martin Grove Road,
Apt. #201,
Rexdale, Ontario M9V 3S8.

Restricted to one (1) vehicle. Region 2.

Mario Ossia, 34375-A
(o/a Mario and Sons Haulage),
34 Willowlea Drive,
West Hill, Ontario M1C 1J5.

Restricted to one (1) vehicle. Region 2.

Albert Edson Sadler, 28180-A
(o/a Bert Sadler's Haulage & Excavating Ltd.),
Matilda Street,
Clarksburg, Ontario N0H 1J0,

applies for an extension to Class 'R' public commercial vehicle operating licence R-0223, as follows:

Add three (3) more vehicles, for a total of eight (8) vehicles. Regions remain the same, Regions 2 and 3.

Remo Sambartolo, 30989-A
169 Lindy Lou Road,
Weston, Ontario M9M 2B8.

Restricted to one (1) vehicle. Region 2.

Murray Lloyd Thompson, 28022-B
(o/a Murray Thompson Construction),
Dobbinton P.O.,
Dobbinton, Ontario N0H 1L0,

applies for an extension to Class 'R' public commercial vehicle operating licence R-5090, as follows:

By adding one (1) more vehicle, for a total of three (3) vehicles. Region remains the same, Region 3.

Vicalvi Trucking & Excavating Ltd., 35889
The Gore Road,
R.R. #8,
Brampton, Ontario L6T 3P7.

Restricted to one (1) vehicle. Region 2.

Robert William Stoneman, 11223-C
R.R. #1,
Parry Sound, Ontario P2A 2W7,

applies for an extension to Class 'R' public commercial vehicle operating licence R-1571, as follows:

By adding one (1) more vehicle, for a total of two (2) vehicles. Regions remain the same, Regions 2, 3, 4, 5 and 6.

C. I. DAVILA (MRS.),
(3273) 36 Secretary.

The following applications for Class 'R' operating licences under the *Public Commercial Vehicles Act*, R.S.O. 1980, Chapter 407, will be heard by the Ontario Highway Transport Board at its Chambers, Britannica House, 151 Bloor Street West, 10th Floor, Toronto, Ontario, on Wednesday, the 5th day of October, 1983 at 10.00 a.m. (E.D.S.T.).

Should any person who is a party to one or more of these applications not attend at the hearing, the Board may proceed in his/her absence and such person is not entitled to any further notice with respect to such applications.

CLASS 'R' OPERATING LICENCES:

"For the carriage of:

(a) sand, gravel, earth, crushed or uncut rock and stone, asphalt mixes, slag and rubble;

(b) salt, calcium chloride, a mixture of sand and salt, and asphalt mixes directly to highway construction or maintenance sites or to stockpiles for further use on highway construction or maintenance sites".

Larry Acchione and Mario Acchione, 34964-A
(o/a Grand Valley Sand & Gravel),
P.O. Box 505,
Grand Valley, Ontario L0N 1G0.

Restricted to two (2) vehicles. Regions 2 and 3.

William Bergin, 26219-C
1290 Tyrrell Road,
Burlington, Ontario L7P 2S4,

applies for an extension to Class 'R' public commercial vehicle operating licence R-6633, as follows:

By adding one (1) more vehicle for a total of two (2) vehicles. Regions remain the same, Regions 2, 3, 5 and 6.

Bryce Murray Gilbert, 31640-A
(o/a Bryce Gilbert Haulage),
Box 93,
Minden, Ontario K0M 2K0,

applies for an extension to Class 'R' public commercial vehicle operating licence R-7486, as follows:

Add Regions 3 and 4, making Regions 2, 3, 4 and 5. Vehicle remains the same, one (1) vehicle.

Henry A. Kiverago, 36034
(o/a Hank & Son Haulage),
1057 Greaves Avenue,
Mississauga, Ontario L5E 1W4.

Restricted to one (1) vehicle. Region 2.

Filippo Polsinelli, 35808
(o/a Filippo Polsinelli Haulage),
36 Gardner Place,
Maple, Ontario L0J 1E0.

Restricted to one (1) vehicle. Regions 2 and 3.

George William Davison, 36058
(o/a G. W. Davison Haulage),
14th Avenue,
R.R. #1,
Markham, Ontario L3P 3J2,

applies for an extension to Class 'R' public commercial vehicle operating licence R-0025, as follows:

Add two (2) more vehicles for a total of three (3) vehicles. Region remains the same, Region 2.

Anthony D'Alessio, 35936
(o/a D'Alessio Excavating),
336 Millen Road,
Stoney Creek, Ontario L8E 2H2.

Restricted to one (1) vehicle. Region 2.

Maurice Wiley, 36056
R.R. #2,
Markdale, Ontario N0C 1H0,

applies for an extension to Class 'R' public commercial vehicle operating licence R-4217, as follows:

Add one (1) more vehicle for a total of two (2) vehicles. Region remains the same, Region 3.

Harold Pfeffer, 35953
R.R. #1,
Ayton, Ontario N0G 1C0.

Restricted to one (1) vehicle. Region 3.

Dean David Kropf, 33875-A
R.R. #2,
New Hamburg, Ontario N0B 2G0,

applies for an extension to Class 'R' public commercial vehicle operating licence R-4449, as follows:

By adding one (1) more vehicle, for a total of two (2) vehicles.

Regions remain the same, Regions 2 and 3.

Bonnie Elizabeth Traynob, (Mrs.), 36071
164 Milton Street,
Stratford, Ontario N5A 3V3.

Restricted to one (1) vehicle. Regions 2, 3 and 5.

C. I. DAVILA (MRS.),
(3274) 36 Secretary.

025/83-08-18

POLICY STATEMENT

ITEM:

Adjournments.

OBJECTIVE:

To establish a policy on requests for adjournments.

COMMENT:

It has been noted that a large number of adjournments are being sought. Approximately ninety-four (94) were obtained during the first seven months of the year 1983.

The Board has endeavoured to co-operate with all parties. It provides a seminar each Thursday afternoon at 4.00 p.m. at which time the parties or their representatives may indicate any scheduling problems they may have relative to the forthcoming applications. Within reason a hearing date satisfactory to all parties can be established within the Board's schedule at a convenient location.

The current applications ready to be scheduled for future hearing dates are available to all parties each Thursday. The applicant or any party affected by the application may express their problems at that time. Despite this exercise in co-operation, there has been an inordinate number of adjournments. These adjourn-

ments not only disrupt the Board's schedule but more importantly they create delays in the consideration of hearings that could proceed if this vacated time could be reduced or eliminated.

POLICY:

Adjournments shall be granted for reasonable cause only, e.g., illness, severe weather disturbances or other unforeseeable events.

Requests for adjournments shall be submitted in writing to the Secretary of the Board no later than:

(a) seventy-two (72) hours prior to the date of any hearing to be held at the Board's Chambers, 151 Bloor Street West, or

(b) seven (7) days prior to the date of a hearing to be held at a point other than the said Board's Chambers.

Saturdays, Sundays and holidays are excluded from the time calculations on (a) and (b) above.

Co-operation from all parties in these matters will assist the Board to ensure its time is more fully utilized and that no avoidable delays affect any applications.

EFFECTIVE DATE:

Immediate.

G. C. MARRS,
(3275) 36 Chairman.

The following applications for approval of tariff of tolls, having been referred to the Ontario Highway Transport Board pursuant to Section II of the *Public Vehicles Act,* R.S.O. 1980, Chapter 425, will be heard by the Board at its Chambers, Britannica House, 151 Bloor Street West, 10th Floor, Toronto, Ontario, on Friday, the 23rd day of September, 1983 at 9.00 a.m. (E.D.S.T.).

The Board shall entertain representations by any persons presenting themselves at the time and place hereinbefore described.

For greater particularity the new tariff of tolls may be seen by the public at the Ontario Highway Transport Board's Chambers, Britannica House, 151 Bloor Street West, 10th Floor, Toronto, Ontario, or at any office of the applicants.

Alexander Bubnick & Sons Inc.

Gerald George Giroux and Viviane Marie Giroux

June Elizabeth Lewicki.

C. I. DAVILA (MRS.),
(3276) 36 Secretary.

Government Notices Respecting Corporations

Certificates of Incorporation

NOTICE IS HEREBY GIVEN that a certificate of incorporation under the *Business Corporations Act*, has been endorsed.

Name of Corporation	Ontario Corp. No.	Date of Incorporation	Registered Office
A. SETTLE & ASSOCIATES LIMITED	560109	Aug. 9, 1983	Hamilton
A.C.-NINE HOLDINGS INC.	559649	Aug. 11, 1983	Toronto
ABERNETHY CONSULTANTS LTD	559664	Aug. 11, 1983	Maple
ACADEMIA VITAE FILM ENT. INC.	559587	Aug. 10, 1983	Toronto
ACTION REALTY INC.	559684	Aug. 12, 1983	Scarborough
ALLIGARO INVESTMENTS LIMITED	559688	Aug. 12, 1983	Concord
ALTER-CRAFT HOME IMPROVEMENTS LTD.	559561	Aug. 10, 1983	Mississauga
AMKA-ALFA IMPORTS INC.	559696	Aug. 12, 1983	Scarborough
ANF MANUFACTURING LTD.	552229	Aug. 9, 1983	Ailsa Craig
ANZ NORTHERN ENTERPRISES LTD.	559520	Aug. 9, 1983	Chelmsford
ARTIFICIAL INTELLIGENCE IN MEDICINE INC.	559634	Aug. 11, 1983	Toronto
B&G CLIMATE CONTROL INC	559516	Aug. 9, 1983	Thornhill
B&S PICTURE FRAMING LIMITED	559579	Aug. 10, 1983	Toronto
BAR-TICK HOLDINGS LIMITED	559617	Aug. 10, 1983	Toronto
BELGARD ALARMS LIMITED	559527	Aug. 9, 1983	Rexdale
BIG PENGUIN MANAGEMENT (OSHAWA) LIMITED	559623	Aug. 11, 1983	Mississauga
BOARDWALK REALTY CORPORATION	519908	Aug. 8, 1983	Nepean
BONELLI DRYWALL LTD.	552233	Aug. 10, 1983	London
BRAMCORP TRANSPORTATION INC	559724	Aug. 12, 1983	Harrowsmith
BRENNAN LIFTING EQUIPMENT (1983) LIMITED	559483	Aug. 8, 1983	Scarborough
BRITE START CONTRACTING LTD.	559492	Aug. 8, 1983	Burlington
BRITISH LEAF TOBACCO COMPANY OF CANADA INC.	559653	Aug. 11, 1983	Chatham
BRUNO MENSWEAR LTD.	559675	Aug. 12, 1983	Toronto
BUKI INC.	559580	Aug. 10, 1983	Toronto
BURNHAM BROS. ROOFING LTD.	559511	Aug. 8, 1983	Nepean
C.N.I.N. COMMUNICATIONS LTD.	559553	Aug. 9, 1983	Scarborough
CAMBRIDGE HEATING AND AIR-CONDITIONING LIMITED	559735	Aug. 12, 1983	Cambridge
CANARINO HOLDINGS LIMITED	559719	Aug. 12, 1983	North Bay
CANFINE EXTRUDERS LIMITED	560077	Aug. 5, 1983	Grand Valley
CANUS PUBLISHING INC	559582	Aug. 10, 1983	Willowdale
CARLISLE VIDEOTEX CONSULTANTS INC.	559648	Aug. 11, 1983	Don Mills
CASSAR GRAPHICS INC.	559625	Aug. 11, 1983	Weston
CATTEL, EATON & CHAMBERS FUNERAL DIRECTORS LIMITED	559690	Aug. 12, 1983	Dundas
CECO BUILDING CORPORATION LTD.	559560	Aug. 10, 1983	Scarborough
CEDARS PALACE INC	559717	Aug. 12, 1983	Willowdale
CEIL CHEM CANADA LTD.	559701	Aug. 12, 1983	Mississauga
CELLULAR SOFTWARE INC.	559537	Aug. 10, 1983	Weston
CENTRAL REPRODUCTIONS LIMITED	559546	Aug. 9, 1983	Toronto
CHAN RECYCLING INC.	559627	Aug. 11, 1983	Willowdale
CHOICE FUND RAISING CONSULTANTS INC.	559626	Aug. 11, 1983	Waterloo
CHRISSAN INVESTMENTS (THUNDER BAY) INC.	539144	Aug. 11, 1983	Thunder Bay
CITIWEST AUTOMOBILES INC.	519904	Aug. 5, 1983	Ottawa
CITY-WIDE ELECTRICAL LTD.	559733	Aug. 12, 1983	Mississauga

Name of Corporation	Ontario Corp. No.	Date of Incorporation	Registered Office
COLES & MACDONALD CONTROLS INC.	559558	Aug. 9, 1983	Mississauga
CONCORD ENVIRONMENTAL SYSTEMS INC.	559666	Aug. 11, 1983	Scarborough
CTI CANADIAN TACHOGRAPH INC.	559544	Aug. 9, 1983	Niagara Falls
D. & H. SOLARIUMS LIMITED	559658	Aug. 11, 1983	Toronto
DAVID FU ENTERPRISES INC.	559654	Aug. 11, 1983	Scarborough
DAYCO INSPECTION LIMITED	539142	Aug. 9, 1983	Thunder Bay
DIMAJE DISCOUNT INTERIORS INC.	559507	Aug. 8, 1983	Markham
DISPLAY SOURCE LIMITED	559482	Aug. 8, 1983	Toronto
DJD CORPORATION LTD.	559692	Aug. 12, 1983	Thornhill
DMD EDUCATIONAL SERVICES INC.	538321	Aug. 10, 1983	Windsor
DORI'S IMPORTED SHOES INC.	559529	Aug. 9, 1983	Downsview
DR. JEKYLL'S INC.	552228	Aug. 8, 1983	London
EIGHT EIGHT EIGHT HOLDINGS INC.	552225	Aug. 5, 1983	London
EN PASSANT, PUBLISHERS LTD.	559564	Aug. 10, 1983	Hamilton
ENDEVCOM INC.	559600	Aug. 10, 1983	Toronto
ERRINGTON GOLD EXPLORATION LTD.	559630	Aug. 11, 1983	Toronto
ESPECIALLY PETITES LIMITED	559565	Aug. 10, 1983	Toronto
EURO MOULDS INC.	559576	Aug. 10, 1983	Mississauga
FIROZUDDIN ENTERPRISES INC.	559729	Aug. 12, 1983	North York
FLORENCE HOMES LTD.	559685	Aug. 12, 1983	Scarborough
FMCD CONSULTANTS INC.	559650	Aug. 11, 1983	Toronto
FRED NORMAN HOLDINGS INC.	519905	Aug. 8, 1983	Nepean
G. ANGER ENTERPRISES LTD.	559488	Aug. 8, 1983	Oshawa
G.A.E. EQUITIES INC.	559638	Aug. 11, 1983	Bramalea
G&R CUSTOM FRAMES & UPHOLSTERING LTD.	559608	Aug. 10, 1983	Concord
GEN-WAY AUTO LEASING & RENTAL CORPORATION	559678	Aug. 12, 1983	Toronto
GENDICA INVESTMENTS INC.	559490	Aug. 8, 1983	Downsview
GENPHARM INC.	559628	Aug. 11, 1983	Downsview
GLIDCO INCORPORATED	559614	Aug. 10, 1983	Toronto
GOLDEN STAR AUTO COLLISION LTD.	559645	Aug. 11, 1983	Toronto
GPW MARKETING INC.	559489	Aug. 8, 1983	Toronto
HANNU UURAINEN DRUGS LTD.	539141	Aug. 5, 1983	Thunder Bay
HANOVILL FOOD SERVICES LIMITED	559540	Aug. 9, 1983	Hamilton
HERO'S KING OF SANDWICHES INC.	559618	Aug. 10, 1983	Toronto
HMC COMPUTER CORPORATION	559606	Aug. 10, 1983	Don Mills
HOME MOVIE RENTAL INC.	559522	Aug. 9, 1983	Mississauga
HOWSAN-GENTLES INC.	559578	Aug. 10, 1983	Brantford
HPT COMPUTER MACHINING INC.	559613	Aug. 10, 1983	Concord
ILP MANUFACTURING INC.	559680	Aug. 12, 1983	Toronto
IMAGE WATERBED SHOPS INC.	559668	Aug. 12, 1983	Mississauga
IMPERO BAKERY LIMITED	559583	Aug. 10, 1983	Rexdale
INTERNATIONAL DAVENCORP LIMITED	559605	Aug. 10, 1983	Brantford
INTERNATIONAL FILM SERVICES INC.	559487	Aug. 8, 1983	Toronto
J.&M. REININGER HOLDINGS LIMITED	559731	Aug. 12, 1983	Markham
J.E. COLLIE HOLDINGS INC.	519903	Aug. 5, 1983	Almonte
JANE GREGG MANAGEMENT CONSULTANTS LTD.	559562	Aug. 10, 1983	Mississauga
JENCO MANAGEMENT LIMITED	559679	Aug. 12, 1983	London
JERRY MIGHTON TRUCKING LTD.	539140	Aug. 5, 1983	Thunder Bay
JMB HOLDINGS INC.	559686	Aug. 12, 1983	Downsview
JOHN REGINA & ASSOCIATES LTD.	559609	Aug. 10, 1983	Woodbridge
JULIUS KRANTZBERG HOLDINGS INC.	519906	Aug. 8, 1983	Nepean
K & L RENOVATING & HOUSE RAISING LTD	559485	Aug. 8, 1983	Keswick
KAFU HOLDINGS LIMITED	559568	Aug. 10, 1983	Markham
KCT CANVAS LTD.	552226	Aug. 8, 1983	Port Stanley
KENT STOCKTON ENTERPRISES INC.	559559	Aug. 9, 1983	Scarborough
KERTACK HOLDINGS LTD.	559721	Aug. 12, 1983	Willowdale
KING STREET PROPERTIES (ELMIRA) LTD.	559656	Aug. 11, 1983	Elmira

Name of Corporation	Ontario Corp. No.	Date of Incorporation	Registered Office
KNIFE HILL MANUFACTURING CO. INC.	538316	Aug. 9, 1983	Windsor
KOLOLO HOLDINGS LIMITED	559569	Aug. 10, 1983	Ottawa
L.J.P. CONSULTANTS INC.	559687	Aug. 12, 1983	Toronto
LATANNI INTERNATIONAL LIMITED	559502	Aug. 8, 1983	Toronto
LAWRBANK INC.	559737	Aug. 12, 1983	Toronto
LEE-BOYES TRANSPORTATION LTD.	559597	Aug. 10, 1983	Toronto
LORETTA'S STUDIO INC.	559539	Aug. 9, 1983	Mississauga
LUV SPORTS EQUIPMENT RENTALS, INC.	559523	Aug. 9, 1983	Islington
M. CHARLES INVESTMENT COMPANY LIMITED	559643	Aug. 11, 1983	Toronto
M. E. L. CONSULTANTS INC.	559670	Aug. 12, 1983	Toronto
MANSFIELD OUTDOOR CENTRE INC.	559604	Aug. 10, 1983	Willowdale
MARJO GORDON INVESTMENTS INC.	559501	Aug. 8, 1983	Brampton
MARKET REFRIGERATION LTD.	560075	Aug. 5, 1983	Burlington
MARTEC PLUMBING INC.	559535	Aug. 9, 1983	Toronto
MATSON, DRISCOLL & DAMICO LTD.	559548	Aug. 9, 1983	Toronto
MAYDIX INVESTMENTS LIMITED	559574	Aug. 10, 1983	Toronto
MEGATRON INC.	559470	Aug. 8, 1983	Concord
METRO AIR CONDITIONING & HEAT PUMPS INC.	559619	Aug. 10, 1983	Mississauga
MIDDLE EAST CONSULTANTS LTD.	559720	Aug. 12, 1983	Toronto
MILANESE HEATING & SHEET METAL COMPANY (1983) LTD.	559512	Aug. 9, 1983	Toronto
MILVERTON SUN LTD.	559602	Aug. 10, 1983	Listowel
MITTEN HOLDINGS INC.	559640	Aug. 11, 1983	Cambridge
MM-G CANADA LTD.	559620	Aug. 10, 1983	Willowdale
MORLIST INTERNATIONAL LIMITED	559667	Aug. 11, 1983	Toronto
MYOMED CORPORATION	559673	Aug. 12, 1983	Markham
N&N INVESTMENTS LTD.	559716	Aug. 12, 1983	Willowdale
NATIONAL EXHAUST SYSTEMS INC.	559506	Aug. 8, 1983	Brampton
NETICRO HOME AND OFFICE SERVICES INC.	559473	Aug. 8, 1983	Toronto
NEW APPLE DEVELOPMENTS LIMITED	559739	Aug. 12, 1983	Mississauga
NOLL MANUFACTURING AND ENGINEERING INC.	559644	Aug. 11, 1983	Elmira
NORLAN PIPE & SUPPLY CO. (1983) LTD.	559652	Aug. 11, 1983	North Bay
ODYSSEY TELECOMPUTER SYSTEMS LTD.	559695	Aug. 12, 1983	Toronto
ORTHOPAEDIC THERAPY CENTRE INC.	552231	Aug. 9, 1983	London
PALETTE EDITING LIMITED	559601	Aug. 10, 1983	Toronto
PARADOX INCORPORATED	559472	Aug. 8, 1983	Concord
PARKKARI ENTERPRISES INC.	539143	Aug. 10, 1983	Thunder Bay
PAUL ARSENAULT HOLDINGS INC.	559577	Aug. 10, 1983	Sudbury
PAUL AUDLEY & ASSOCIATES LTD.	559586	Aug. 10, 1983	Toronto
PELLETT ENTERPRISES LTD.	559681	Aug. 12, 1983	Thornhill
PICKERING PRO SPORTS LTD	559694	Aug. 12, 1983	Pickering
PINE VALLEY COLLISION CENTRE LTD.	559591	Aug. 10, 1983	Woodbridge
PLANNED BENEFITS AND COMPENSATION INSURANCE AGENCIES LIMITED	559610	Aug. 10, 1983	Mississauga
PLAYHOUSE CAFE LTD.	559495	Aug. 8, 1983	Toronto
PO CHEONG MEAT & TRADING LTD.	559476	Aug. 8, 1983	Toronto
POWERMARK MANUFACTURING LTD.	559588	Aug. 10, 1983	Scarborough
PURE D'LITE CANADA INC.	552223	Aug. 5, 1983	London
R.M.C. FINANCIAL BROKERS LIMITED	519910	Aug. 9, 1983	Ottawa
RAMVEW LTD.	559532	Aug. 9, 1983	Toronto
REX MOTOR SALES CO. LTD.	559538	Aug. 9, 1983	Weston
RLR CURBSIDE INC.	559581	Aug. 10, 1983	Toronto
ROBERT FALCONER STUDIO (1983) LIMITED	559663	Aug. 11, 1983	Toronto
ROBERT MIELZYNSKI HOLDINGS INC.	559706	Aug. 12, 1983	Toronto
ROBERT MITTEN INVESTMENTS LIMITED	559641	Aug. 11, 1983	Cambridge
ROBSON ENTERPRISES INC.	559712	Aug. 12, 1983	Scarborough
ROLAND HEBERT HOLDINGS INC.	559575	Aug. 10, 1983	Sudbury

Name of Corporation	Ontario Corp. No.	Date of Incorporation	Registered Office
RON MURRAY CONSTRUCTION LTD.	559612	Aug. 10, 1983	Belleville
RYAN INDUSTRIES INC.	559513	Aug. 9, 1983	Port Colborne
S C W INC.	559677	Aug. 12, 1983	Toronto
S. MOHAN ASSOCIATES INC.	559740	Aug. 12, 1983	Agincourt
S. R. S. A. ASSOCIATES ONTARIO LTD.	559727	Aug. 12, 1983	Newmarket
S.K.D. PROGRAMMING & SYSTEM SERVICES INC.	559589	Aug. 10, 1983	Brampton
SAM RABBA HOLDINGS LTD.	559725	Aug. 12, 1983	Newmarket
SHADES RESTAURANTS LIMITED	559521	Aug. 9, 1983	Toronto
SHAWN PUBLICATIONS INC.	559661	Aug. 11, 1983	Toronto
SHERWIN AUTO ENTERPRISES LIMITED	559498	Aug. 8, 1983	Toronto
SILENT TRANSPORTATION SYSTEMS LIMITED	559611	Aug. 10, 1983	Scarborough
SIMCOE TRI DONT MANAGEMENT INC.	559629	Aug. 11, 1983	Downsview
SPRUCE CREST DAIRY FARMS LTD.	552230	Aug. 9, 1983	Ingersoll
STUART SMALL BUSINESS DEVELOPMENT CORPORATION LTD.	559475	Aug. 8, 1983	Kitchener
SUBNAM INVESTMENTS LIMITED	559526	Aug. 9, 1983	Don Mills
SURODANA ESTATES LIMITED	559595	Aug. 10, 1983	Toronto
SVN PRODUCTIONS INC.	559493	Aug. 8, 1983	Toronto
TACH WEST INSTRUMENTS LTD.	559607	Aug. 10, 1983	Oakville
TECHNOMATIC BUSINESS SYSTEMS INC.	559517	Aug. 9, 1983	Richmond Hill
TEMAP INVESTMENTS LIMITED	559530	Aug. 9, 1983	Toronto
TERRE DES MONTAGNE (PETERBOROUGH) INC.	559515	Aug. 9, 1983	Toronto
THE APPLIANCE SHOPPE INC.	538317	Aug. 9, 1983	Windsor
THE COCORIB IMPORTING COMPANY LTD.	559563	Aug. 10, 1983	Rexdale
THE FOOD COUNTER INVESTMENTS LTD.	559726	Aug. 12, 1983	Newmarket
THE GLO-EES CORPORATION	559682	Aug. 12, 1983	Toronto
THE NORTH KAWARTHA TIMES INC.	559709	Aug. 12, 1983	Fenelon Falls
THEMOPYLEA INVESTMENTS LIMITED	559616	Aug. 10, 1983	Toronto
THOMSON CONTRACTING LIMITED	552227	Aug. 8, 1983	London
THREE JAYS TRADING COMPANY LIMITED	559697	Aug. 12, 1983	Toronto
TOMONA ELECTRIC LTD.	559572	Aug. 10, 1983	Toronto
TOR PRODUCTIONS LTD.	559571	Aug. 10, 1983	Toronto
TOYBRARY INC.	559734	Aug. 12, 1983	Waterloo
TRANS PACIFIC ENTERPRISES INCORPORATED	559689	Aug. 12, 1983	Scarborough
TRAVACARE ONTARIO INC.	559570	Aug. 10, 1983	Malton
TRENDSETTER HOLDINGS LTD.	559642	Aug. 11, 1983	Barrie
TROLLING PRODUCTIONS LTD.	559693	Aug. 12, 1983	Toronto
TROOPVEST INC.	559549	Aug. 9, 1983	Toronto
TRUSTY SURGICAL MANUFACTURING CORPORATION	559603	Aug. 10, 1983	Toronto
TWO A FLOORING LTD.	559683	Aug. 12, 1983	Toronto
UNIQUE STORE FIXTURES LTD.	559528	Aug. 9, 1983	Mississauga
UNITED MOTOR BUREAU INC.	559543	Aug. 9, 1983	Don Mills
URBAN FINANCIAL CORPORATION	559637	Aug. 11, 1983	Toronto
VALLEY GORGE PROPERTIES INC.	559703	Aug. 12, 1983	Mississauga
VENMARK ENTERPRISES INC.	559657	Aug. 11, 1983	Toronto
VERTEX CORPORATION	559636	Aug. 11, 1983	Barrie
WERYNSKI & ASSOCIATES INC.	559698	Aug. 12, 1983	Oakville
21ST CENTURY SIGHT AND SOUND INC.	559742	Aug. 12, 1983	Toronto
45TH STREET HOLDINGS INC.	559484	Aug. 8, 1983	Toronto
519907 ONTARIO INC	519907	Aug. 8, 1983	Richmond
519909 ONTARIO INC.	519909	Aug. 9, 1983	Ottawa
519911 ONTARIO LIMITED	519911	Aug. 10, 1983	Ottawa
538315 ONTARIO INC.	538315	Aug. 8, 1983	Windsor
538318 ONTARIO LTD.	538318	Aug. 9, 1983	Windsor
538319 ONTARIO INC.	538319	Aug. 9, 1983	Windsor
538320 ONTARIO INC.	538320	Aug. 9, 1983	Burlington
538322 ONTARIO INC.	538322	Aug. 10, 1983	Windsor

Name of Corporation	Ontario Corp. No.	Date of Incorporation	Registered Office
552224 ONTARIO LIMITED	552224	Aug. 5, 1983	London
552232 ONTARIO INC.	552232	Aug. 9, 1983	Mount Forest
552234 ONTARIO LIMITED	552234	Aug. 10, 1983	London
552235 ONTARIO INC.	552235	Aug. 10, 1983	London
552236 ONTARIO LIMITED	552236	Aug. 11, 1983	Woodstock
557667 ONTARIO LTD.	557667	Aug. 10, 1983	Dundas
559474 ONTARIO INC.	559474	Aug. 8, 1983	Toronto
559477 ONTARIO LIMITED	559477	Aug. 8, 1983	Toronto
559478 ONTARIO INC.	559478	Aug. 8, 1983	Weston
559479 ONTARIO INC.	559479	Aug. 8, 1983	Mississauga
559480 ONTARIO LIMITED	559480	Aug. 8, 1983	Peterborough
559481 ONTARIO LIMITED	559481	Aug. 8, 1983	Midland
559486 ONTARIO LTD.	559486	Aug. 8, 1983	Toronto
559491 ONTARIO LIMITED	559491	Aug. 8, 1983	Toronto
559494 ONTARIO LIMITED	559494	Aug. 8, 1983	Dundas
559496 ONTARIO LIMITED	559496	Aug. 8, 1983	Etobicoke
559497 ONTARIO LIMITED	559497	Aug. 8, 1983	Willowdale
559499 ONTARIO INC.	559499	Aug. 8, 1983	Rexdale
559500 ONTARIO INC.	559500	Aug. 8, 1983	Scarborough
559503 ONTARIO LIMITED	559503	Aug. 8, 1983	Markham
559504 ONTARIO LIMITED	559504	Aug. 8, 1983	Port Robinson
559505 ONTARIO LIMITED	559505	Aug. 8, 1983	Kirkland Lake
559508 ONTARIO LIMITED	559508	Aug. 8, 1983	Toronto
559509 ONTARIO INC.	559509	Aug. 8, 1983	Thornhill
559510 ONTARIO LIMITED	559510	Aug. 11, 1983	Etobicoke
559514 ONTARIO INC.	559514	Aug. 9, 1983	Rexdale
559518 ONTARIO LTD.	559518	Aug. 9, 1983	Toronto
559519 ONTARIO LTD.	559519	Aug. 9, 1983	Mississauga
559524 ONTARIO LIMITED	559524	Aug. 9, 1983	Willowdale
559525 ONTARIO INC.	559525	Aug. 9, 1983	Niagara Falls
559531 ONTARIO LIMITED	559531	Aug. 9, 1983	Oshawa
559533 ONTARIO LIMITED	559533	Aug. 9, 1983	Cambridge
559534 ONTARIO LIMITED	559534	Aug. 9, 1983	Mississauga
559536 ONTARIO LIMITED	559536	Aug. 9, 1983	Toronto
559541 ONTARIO LIMITED	559541	Aug. 9, 1983	Hamilton
559542 ONTARIO LIMITED	559542	Aug. 9, 1983	Downsview
559545 ONTARIO LIMITED	559545	Aug. 9, 1983	Toronto
559547 ONTARIO LIMITED	559547	Aug. 9, 1983	Toronto
559551 ONTARIO LIMITED	559551	Aug. 9, 1983	Toronto
559552 ONTARIO LIMITED	559552	Aug. 9, 1983	Toronto
559554 ONTARIO LIMITED	559554	Aug. 9, 1983	Scarborough
559555 ONTARIO LIMITED	559555	Aug. 9, 1983	Pickering Village
559556 ONTARIO LIMITED	559556	Aug. 9, 1983	Kitchener
559557 ONTARIO LIMITED	559557	Aug. 9, 1983	Kitchener
559566 ONTARIO LIMITED	559566	Aug. 10, 1983	Mississauga
559567 ONTARIO LIMITED	559567	Aug. 10, 1983	Jerseyville
559573 ONTARIO LTD.	559573	Aug. 10, 1983	Toronto
559584 ONTARIO INC.	559584	Aug. 10, 1983	West Hill
559585 ONTARIO INC.	559585	Aug. 10, 1983	West Hill
559590 ONTARIO INC.	559590	Aug. 10, 1983	Toronto
559592 ONTARIO INC.	559592	Aug. 10, 1983	Waterloo
559593 ONTARIO LIMITED	559593	Aug. 10, 1983	Toronto
559594 ONTARIO LIMITED	559594	Aug. 10, 1983	Toronto
559596 ONTARIO LIMITED	559596	Aug. 10, 1983	Toronto
559598 ONTARIO LTD.	559598	Aug. 10, 1983	Willowdale
559599 ONTARIO INC.	559599	Aug. 10, 1983	Toronto
559615 ONTARIO LIMITED	559615	Aug. 10, 1983	Toronto
559621 ONTARIO INC.	559621	Aug. 11, 1983	Willowdale
559622 ONTARIO INC.	559622	Aug. 11, 1983	Thornhill
559624 ONTARIO LIMITED	559624	Aug. 11, 1983	Mississauga
559631 ONTARIO LIMITED	559631	Aug. 11, 1983	Guelph
559632 ONTARIO INC.	559632	Aug. 11, 1983	Toronto

Name of Corporation	Ontario Corp. No.	Date of Incorporation	Registered Office
559633 ONTARIO INC.	559633	Aug. 11, 1983	Burlington
559635 ONTARIO INC.	559635	Aug. 11, 1983	Unionville
559646 ONTARIO LTD.	559646	Aug. 11, 1983	Brampton
559651 ONTARIO INC.	559651	Aug. 11, 1983	Toronto
559655 ONTARIO LIMITED	559655	Aug. 11, 1983	Mississauga
559659 ONTARIO LIMITED	559659	Aug. 11, 1983	Kitchener
559660 ONTARIO LIMITED	559660	Aug. 11, 1983	Kitchener
559662 ONTARIO LIMITED	559662	Aug. 11, 1983	Pickering
559665 ONTARIO LTD.	559665	Aug. 11, 1983	Weston
559669 ONTARIO LIMITED	559669	Aug. 12, 1983	Markham
559671 ONTARIO LIMITED	559671	Aug. 12, 1983	Norwich
559672 ONTARIO LIMITED	559672	Aug. 12, 1983	Hamilton
559674 ONTARIO LIMITED	559674	Aug. 12, 1983	Niagara Falls
559676 ONTARIO LIMITED	559676	Aug. 12, 1983	Toronto
559691 ONTARIO INC.	559691	Aug. 12, 1983	Toronto
559699 ONTARIO LTD.	559699	Aug. 12, 1983	Mississauga
559700 ONTARIO LIMITED	559700	Aug. 12, 1983	Toronto
559702 ONTARIO LIMITED	559702	Aug. 12, 1983	Downsview
559704 ONTARIO LIMITED	559704	Aug. 12, 1983	Toronto
559705 ONTARIO LIMITED	559705	Aug. 12, 1983	Toronto
559707 ONTARIO LIMITED	559707	Aug. 12, 1983	Willowdale
559708 ONTARIO LIMITED	559708	Aug. 12, 1983	Toronto
559710 ONTARIO INC.	559710	Aug. 12, 1983	Toronto
559711 ONTARIO LIMITED	559711	Aug. 12, 1983	Willowdale
559713 ONTARIO LIMITED	559713	Aug. 12, 1983	Toronto
559714 ONTARIO LIMITED	559714	Aug. 12, 1983	Toronto
559715 ONTARIO LIMITED	559715	Aug. 12, 1983	Toronto
559718 ONTARIO INC.	559718	Aug. 12, 1983	Mississauga
559722 ONTARIO INC.	559722	Aug. 12, 1983	Toronto
559723 ONTARIO INC.	559723	Aug. 12, 1983	Toronto
559728 ONTARIO INC.	559728	Aug. 12, 1983	Downsview
559730 ONTARIO INC	559730	Aug. 12, 1983	Etobicoke
559732 ONTARIO INC.	559732	Aug. 12, 1983	Toronto
559736 ONTARIO LIMITED	559736	Aug. 12, 1983	Islington
559738 ONTARIO LTD.	559738	Aug. 12, 1983	Toronto
559741 ONTARIO INC.	559741	Aug. 12, 1983	Sarnia
559743 ONTARIO LIMITED	559743	Aug. 12, 1983	Toronto
560105 ONTARIO LIMITED	560105	Aug. 9, 1983	Niagara Falls

E. J. WELLS, LL.B.,
Director, Companies Branch.

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Certificates of Incorporation Issued

NOTICE IS HEREBY GIVEN that, under the *Co-operative Corporations Act*, a Certificate of Incorporation has been issued to:

Name of Corporation	Date of Incorporation	Head Office
PORT STANLEY CO-OPERATIVE NURSERY SCHOOL INCORPORATED	Aug. 15, 1983	Port Stanley

T. T. ROBINS,
Director, Credit Unions and Co-operatives
Services Branch, Financial Institutions Division.

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Letters Patent of Incorporation Issued

NOTICE IS HEREBY GIVEN that, under the *Corporations Act*, Letters Patent have been issued to:

Name of Corporation	Ontario Corp. No.	Date of Incorporation	Head Office
ADDICTION OUTREACH OF SIMCOE COUNTY INC. (without share capital)	553618	July 8, 1983	Barrie
CANASIAN ARTISTS GROUP (without share capital)	557484	July 25, 1983	Metro. Toronto
CEDARHILL COMMUNITY ORGANIZATION OF NEPEAN (without share capital)	557386	Aug. 3, 1983	Nepean
CHERISH PARENT/CHILD CENTRE (without share capital)	553036	Aug. 8, 1983	Milton
CHINESE CHAMBER OF COMMERCE (EAST TORONTO) INC. (without share capital)	335799	Aug. 3, 1983	Metro. Toronto
CONGREGATION B'NAI ISRAEL OF ST. CATHARINES (without share capital)	557483	June 28, 1983	St. Catharines
FIDELITY HOUSE INCORPORATED (without share capital)	557598	July 22, 1983	Scarborough
FIRST PORTUGUESE EVANGELICAL CHURCH OF TORONTO (without share capital)	557694	July 28, 1983	Metro. Toronto
FLAMBOROUGH RESIDENTS AGAINST PROPANE INC. (without share capital)	560047	Aug. 4, 1983	Hamilton
HAMAZKAIN ARMENIAN CULTURAL ASSOCIATION (ONTARIO) (without share capital)	553696	July 27, 1983	Willowdale
HEART SAVE WELLINGTON (without share capital)	550089	July 29, 1983	Guelph
HIS AMBASSADORS INC. (without share capital)	557715	July 28, 1983	Rexdale
HURON COUNTY FAMILY CRISIS CENTRE (without share capital)	557038	July 20, 1983	Bayfield
LAGOON CITY COMMUNITY ASSOCIATION (without share capital)	553740	July 21, 1983	Brechin
MEAFORD GENERAL HOSPITAL FOUNDATION INC. (without share capital)	553116	June 9, 1983	Meaford
MICHIKAN SAKI FOUNDATION (without share capital)	557159	Aug. 5, 1983	Bearskin Lake
NETIVOT HATORAH DAY SCHOOL (without share capital)	553787	July 20, 1983	Metro. Toronto
ONTARIO MODERN LANGUAGE TEACHERS' ASSOCIATION/ASSOCIATION ONTARIENNE DES PROFESSEURS DE LANGUES VIVANTES (without share capital)	557049	July 28, 1983	Welland
THE PHOENIX SCHOOL (without share capital)	557390	Aug. 4, 1983	Metro. Toronto
THE RED CROSS (ONT. DIV.—NOR. YORK BR.) FLAX FESTIVAL CORPORATION (without share capital)	557451	Aug. 2, 1983	Metro. Toronto
TRENTON MEMORIAL HOSPITAL FOUNDATION (without share capital)	560021	Aug. 9, 1983	Trenton
WATFORD DOWNTOWN DEVELOPMENT & REJUVENATION INC. (without share capital)	557705	July 27, 1983	Watford
WEST NIPISSING PUBLIC SERVICES ASSOCIATION (without share capital)	553532	Aug. 8, 1983	Sturgeon Falls
WHITESAND RESOURCE DEVELOPMENT CORPORATION (without share capital)	557037	Aug. 5, 1983	Armstrong
YOUTH IN ACTION, HAMILTON-NIAGARA (without share capital)	557258	July 6, 1983	Hamilton

E. J. WELLS, LL.B.,
Director, Companies Branch.

Certificates of Continuance

NOTICE IS HEREBY GIVEN that a certificate of continuation under the *Business Corporations Act,* has been endorsed:

Name of Corporation	Ontario Corp. No.	Effective Date	Registered Office
ATLANTIC TELEVISION SYSTEM LIMITED .	560100	Aug. 11, 1983	Toronto
ATV CAPE BRETON LIMITED	560099	Aug. 11, 1983	Toronto
ATV NEW BRUNSWICK LIMITED	560098	Aug. 11, 1983	Toronto
OPTYL EYEWEAR FASHION INTERNATIONAL LTD. (formerly Carrera Canada Ltd.)	520994	Aug. 10, 1983	Mississauga

E. J. WELLS, LL.B.,
(3253) 36 Director, Companies Branch.

Transfer of Ontario Corporations

NOTICE IS HEREBY GIVEN that, under the *Business Corporations Act*, an authorization to make an application for an instrument of continuation outside Ontario, has been given to:

Name of Corporation	Ontario Corp. No.	Effective Date	Jurisdiction Where Applying
GREAT NORTHERN FINANCIAL CORPORATION	26894	Aug. 9, 1983	Canada
LUX TIME (CANADA) LIMITED	101039	Aug. 10, 1983	Canada

E. J. WELLS, LL.B.,
(3254) 36 Director, Companies Branch.

Amendments to Articles

NOTICE IS HEREBY GIVEN that, under the *Business Corporations Act*, amendments to articles have been effected as follows:

Name of Corporation	Ontario Corp. No.	Effective Date
AVALON TRAVEL AGENCY LTD.	463905	Aug. 10, 1983
BURLINGTON NORTHERN AIR FREIGHT (CANADA) LTD.	436145	Aug. 12, 1983
CAL-DATALINE CORPORATION (formerly Western Uranium Explorations Inc.)	363186	Aug. 11, 1983
CAN-TRUCK TRANSPORTATION LIMITED	511114	July 28, 1983
CANADA CUP INC. (formerly 558458 Ontario Inc.)	558458	Aug. 12, 1983
CARGILL CATTLE CO. LIMITED	420147	Aug. 11, 1983
CONFISERIES WORLD WIDE CONFECTIONS INC. (formerly World Wide Confections Inc.)	544161	Aug. 12, 1983
CUTTING LIMITED	374141	Aug. 12, 1983
DACONDOR INVESTMENTS LIMITED	470308	Aug. 12, 1983
DENATA CHEVROLET OLDSMOBILE LTD. (formerly Denata Ford Sales Limited)	210549	Aug. 11, 1983
DISC JOCKEY INTERNATIONAL LTD. (formerly 555086 Ontario Limited)	555086	Aug. 9, 1983
DUNES EXPLORATIONS CORPORATION	480975	Aug. 10, 1983
EDG ELECTRONIC DISTRIBUTORS INC. (formerly Gladstone Electronic Distributors Inc.)	420347	July 28, 1983
ELECTRONETIC SYSTEMS EASTERN LIMITED	127945	Aug. 15, 1983
ELECTRONETIC SYSTEMS LIMITED	125794	Aug. 15, 1983
ELIO ROYAL SHOES & REPAIRS INC. (formerly Catapult Investments Limited)	551461	Aug. 15, 1983

Name of Corporation	Ontario Corp. No.	Effective Date
ENERCOM CONSTRUCTION INC.	484207	Aug. 10, 1983
FOURSOME NORTH LIMITED (formerly 510142 Ontario Inc.)	510142	Aug. 10, 1983
FRACO ENTERPRISES LIMITED	405965	Aug. 12, 1983
GLETO HOLDINGS LIMITED (formerly 533846 Ontario Limited)	533846	Aug. 9, 1983
GLOBE ELECTRIC CORPORATION	498428	Aug. 11, 1983
H. E. HARTLEY CONSULTANTS LIMITED	209611	Aug. 12, 1983
HOWE GENERAL INVESTMENTS LIMITED	508165	Aug. 12, 1983
JAGER INVESTMENTS LTD. (formerly Jage-R Investments Ltd.)	414589	Aug. 12, 1983
JAMNZEY TRANS LTD.	547718	Aug. 9, 1983
JAY-MUR SALES INC. (formerly J. Murray's Radiator Service (Ingersoll) Inc.)	434312	Aug. 12, 1983
KILBRIDE HOLDINGS LIMITED	260099	Aug. 9, 1983
L.H. CUSTOM EQUIPMENT INC. (formerly Ontario Sauna Sales Limited)	410060	Aug. 11, 1983
ROBERT S. LAING INVESTMENTS LIMITED (formerly Laing Pharmacy Limited)	127088	Aug. 10, 1983
LAMOUREUX FURNITURE OF SARNIA INC. (formerly 552081 Ontario Limited)	552081	Aug. 11, 1983
LANARK FURNITURE (1969) LIMITED	221617	Aug. 10, 1983
LANARK FURNITURE CORPORATION (formerly Lanark Furniture (1969) Limited)	221617	Aug. 12, 1983
M.D. MCCALLUM INTERNATIONAL DESIGN CORPORATION (formerly 554966 Ontario Ltd.)	554966	Aug. 9, 1983
M.I.C. MANUFACTURING AND MACHINE WORKS LTD.	394484	Aug. 15, 1983
MOORE-SHIELDS INVESTMENTS INC.	559039	Aug. 11, 1983
NANJI BROS INVESTMENTS LIMITED	476564	Aug. 12, 1983
NAPIER-ANDREWS COMMUNICATIONS LIMITED (formerly The Go Away Company Limited)	234379	Aug. 12, 1983
NAVAJO HOLDING INC. (formerly 515351 Ontario Limited)	515351	Aug. 10, 1983
NICOLO GALLO GRAPHICS INCORPORATED (formerly Logal Advertising Art Limited)	413801	Aug. 11, 1983
ORANGEROOF HOTELS LIMITED	465189	Aug. 15, 1983
PANWIN HOLDINGS LTD. (formerly Panwin (Chatham) Food Co. Ltd.)	527212	Aug. 15, 1983
PARAPHRASE SYSTEMS LIMITED	375687	Aug. 15, 1983
PASTRY PRODUCTIONS INC. (formerly Deer Trail Holdings Limited)	491773	Aug. 15, 1983
PENTA FARMSTEAD SYSTEMS LTD. (formerly Harry Buurma Ltd.)	311896	Aug. 11, 1983
PRO-DELL INVESTMENTS INC. (formerly H.L.E. Properties Limited)	342104	Aug. 15, 1983
RIDEAU INVESTMENTS LTD (formerly 432583 Ontario Limited)	432583	Aug. 12, 1983
ROE FARMS INC. (formerly Cargill Cattle Co. Limited)	420147	Aug. 11, 1983
RVR MARKETING INCORPORATED (formerly 558816 Ontario Inc)	558816	Aug. 15, 1983
SARVEST LIMITED (formerly Lamoureux Furniture of Sarnia Limited)	237325	Aug. 11, 1983
SAVOY TOURS LIMITED	498455	Aug. 10, 1983
SHIPPING POINT PRODUCE INC. (formerly Shipping Point Produce Brokers Inc.)	530120	Aug. 9, 1983
SILTRONICS LTD.	298596	Aug. 9, 1983
SILTRONICS LTD.	298596	Aug. 12, 1983
SORGE INSURANCE BROKERS LIMITED (formerly Sorge Pool Inc.)	234589	Aug. 10, 1983
STUDY TOURS INTERNATIONAL LIMITED	360336	Aug. 10, 1983
SUN-SCAPE ENTERPRISES LIMITED (formerly 534377 Ontario Limited)	534377	Aug. 9, 1983
TAF COMPUTER SYSTEMS LTD.	504184	Aug. 10, 1983
VALLEY MICROFORMS INC. (formerly J.R. Film Services Inc.)	537970	Aug. 12, 1983
151499 ONTARIO LIMITED (formerly Richmond's School Coach (Belleville) Limited)	151499	Aug. 11, 1983
357622 ONTARIO INC. (formerly Globe-Travellers (London) Inc.)	357622	Aug. 12, 1983
374218 ONTARIO LIMITED (formerly Reardon Custom Steel Inc.)	374218	Aug. 9, 1983
497546 ONTARIO LTD.	497546	Aug. 11, 1983
509794 ONTARIO LIMITED	509794	Aug. 9, 1983
519827 ONTARIO LIMITED	519827	Aug. 10, 1983
554562 ONTARIO INC.	554562	Aug. 9, 1983
556530 ONTARIO LIMITED (formerly Lanark Furniture Corporation)	556530	Aug. 12, 1983
558468 ONTARIO LIMITED	558468	Aug. 8, 1983
558469 ONTARIO LIMITED	558469	Aug. 8, 1983

E. J. Wells, LL.B.,
Director, Companies Branch.

Supplementary Letters Patent Issued

NOTICE IS HEREBY GIVEN that, under the *Corporations Act*, Supplementary Letters Patent have been issued to:

Name of Corporation	Ontario Corp. No.	Effective Date
LONSET NON-PROFIT HOUSING CORPORATION INC.	520241	Aug. 5, 1983
CHIROPRACTIC ALLIANCE (ONTARIO) (Ontario Life Fellowship of Straight Chiropractic)	379769	Aug. 8, 1983
SHAIR INTERNATIONAL RESOURCE CENTRE (Society for Hamilton Area International Response)	237640	Aug. 10, 1983
GRACE CHRISTIAN REFORMED CHURCH OF WELLAND (Welland Junction Christian Reformed Church)	121103	Aug. 9, 1983

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E. J. WELLS, LL.B.,
Director, Companies Branch.

Articles of Revival

NOTICE IS HEREBY GIVEN that certificates of revival under the *Business Corporations Act* have been endorsed reviving the following corporations:

Name of Corporation	Ontario Corp. No.	Effective Date
JORAY HOLDINGS CO. LIMITED	234131	Aug. 5, 1983
MSTREE PRODUCTIONS LTD.	366474	Aug. 10, 1983
SEAWAY BASE METALS LIMITED	213324	Aug. 10, 1983
WISSANJI & SONS LTD	295436	Aug. 12, 1983

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E. J. WELLS, LL.B.,
Director, Companies Branch.

Extra-Provincial Licences Issued

NOTICE IS HEREBY GIVEN that, under Part VIII of the *Corporations Act*, Licences have been issued to the following corporations:

Name of Corporation	Ontario Corp. No.	Jurisdiction of Incorporation	Date of Licence
THE BRICK WAREHOUSE LTD. (formerly Lancore Developments Ltd.)	507335	Alberta	July 29, 1983
CHOPPER MINES LTD.	557602	British Columbia	July 26, 1983
GNS HOLDINGS LTD.	543476	British Columbia	Aug. 9, 1983
INDUSTRIAL TRUCK SERVICE LTD.	557716	Manitoba	July 29, 1983
LOBO EXPLORATION COMPANY LTD.	557165	British Columbia	Aug. 5, 1983
MORGAIN MINERALS INC.	557518	British Columbia	Aug. 9, 1983
NESENBEREND HOLDING B.V.	560049	The Netherlands	Aug. 3, 1983
NOWELD SYSTEMS LTD.	557452	Calgary	Aug. 5, 1983
NOXE PETROLEUM CORPORATION	557718	British Columbia	Aug. 3, 1983
RONJIMAC HOLDINGS LTD. (formerly Boston Pizza International Ltd.)	503286	Alberta	July 26, 1983
WARDLAW REPAIR SERVICES LTD.	557520	Alberta	July 22, 1983
WESTNET GROUP	557604	California	July 22, 1983

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E. J. WELLS, LL.B.,
Director, Companies Branch.

Certificates of Dissolution

NOTICE IS HEREBY GIVEN that a Certificate of Dissolution under the *Business Corporations Act*, has been endorsed:

Name of Corporation	Ontario Corp. No.	Effective Date
BRESUB LIMITED	529226	Aug. 11, 1983
DE LUXE CAB, LIMITED	23054	Aug. 8, 1983
FANSTEEL VR/WESSON LIMITED	79152	Aug. 10, 1983
GREEN-VALE DAIRIES LIMITED	41645	Aug. 12, 1983
JIMMY CHIEN REAL ESTATE LTD.	499148	Aug. 8, 1983
LEXSYS CORPORATION	344647	Aug. 8, 1983
TASSELHOLM INVESTMENTS LIMITED	497107	Aug. 11, 1983
THE EASTWOOD LAND COMPANY, LIMITED	12410	Aug. 9, 1983
TILBURY JUBILEE CLUB	414168	Aug. 10, 1983
WILHALHER INCORPORATED	239734	Aug. 10, 1983
23121 ONTARIO LIMITED	23121	Dec. 16, 1980
498293 ONTARIO INC.	498293	Aug. 10, 1983

E. J. WELLS, LL.B.,
(3259) 36 Director, Companies Branch.

Surrender of Charter and Termination of Existence (Corporations Act)

NOTICE IS HEREBY GIVEN that an Order under section 319 or 320 of the *Corporations Act,* as the case may be, has been made accepting the surrender of the charter terminating the existence of the following corporation:

Name of Corporation	Ontario Corp. No.	Date of Order	Date of Dissolution
TILBURY JUBILEE CLUB	414168	July 26, 1983	Aug. 10, 1983

E. J. WELLS, LL.B.,
(3260) 36 Director, Companies Branch.

Notice of Default in Complying with the Corporations Tax Act

The Director has been notified by the Minister of Revenue that the following corporations are in default in complying with the *Corporations Tax Act*.

NOTICE IS HEREBY GIVEN under subsection 240 (1) of the *Business Corporations Act* that unless the corporations listed hereunder comply with the requirements of the *Corporations Tax Act* within 90 days of this notice, Orders will be made dissolving the defaulting corporations. All enquiries concerning this notice are to be directed to Corporations Tax Branch, Ministry of Revenue, 33 King Street West, Oshawa, Ontario, L1H 8H6.

Name of Corporation	Ontario Corp. No.
ABECO AUTOMATORS LTD.	364145
ACADEMICO WOODLANDS LIMITED	361952
ACERGLEN HOMES INC.	363416
ACTION TRAVEL CANADA INCORPORATED	290902
AGINCOURT ORIENTAL TRADING CO. LTD.	381948
ALBION CHRYSLER-PLYMOUTH LIMITED	295463
ALBION MARKET GARDEN & NURSERIES LIMITED	137358
ALGAMM AGENCIES INC.	351228
ALI AUTOMOTIVE SERVICES LTD.	394080
ALLEN ZIEDENBERG ENTERPRISES LIMITED	367164
ALLIED GRADUATE NURSES REGISTRY LIMITED	129677

Name of Corporation	Ontario Corp. No.
AMATOL MANAGEMENT LTD.	475396
ANMARK FOODS LIMITED	293039
ANNOKA MANAGEMENT CORP.	419101
APPLIED INFORMATION DESIGN INC.	369864
ARCHITECTURAL CONCRETE PRODUCTS CO. LIMITED	247364
ARENDT CUSTOM BUILDERS LTD.	302821
ARGO LIFT CORPORATION	428372
ARTHUR HIBBERD CUT STONE LIMITED	64882
ARTISIA INVESTMENTS INCORPORATED	342197
ARTSCAPE INCORPORATED	337491
ASTRONIM LIMITED	387425
ATLANTIC HARBOUR IMPORT AND EXPORT LIMITED	402729
ATLANTIS WATERPROOFING SYSTEMS LIMITED	389245
AVIDA GROUP INC.	316590
AVITAN LIMITED	260133
B.I.L. RESTAURANTS INC.	428309
BARGATE LIMITED	102993
BARNWOOD CONSTRUCTION LIMITED	280684
BASSINGTHWAITE ENTERPRISES LIMITED	297243
BAWASCO HOLDINGS INCORPORATED	370778
BEATECH SURVEY CONSULTANTS LIMITED	210028
BEAUFIELD INVESTMENTS LIMITED	215030
BECKETT FOODS LIMITED	233621
BELFOUNTAIN VILLAGE STORE LIMITED	391698
BELIMPEX CANADA LTD.	392617
BELLAIR COIFFURES LIMITED	416975
BERNSHO INVESTMENTS LIMITED	272625
BIAGGIO CONSTRUCTION LIMITED	213610
BIFFO'S RESTAURANTS LTD.	386982
BOLU INVESTMENTS LIMITED	237793
BONCH MARKETING SERVICES INC.	397004
BORG ENTERPRISES INCORPORATED	301062
BORSA FOOD LIMITED	441134
BRAD-ZAZ LIMITED	429385
BRANDY'S CHILDREN'S WEAR LTD.	367986
BREAKAWAY INC.	345773
BRETHAM HOLDINGS INCORPORATED	382901
BRIAN GOODWIN COACH SALES LIMITED	399231
BRILOU LIMITED	155217
BRONSON-SOMERSET REALTY LIMITED	136073
BROTHERS FOUR INVESTMENTS LTD.	363258
CANADIAN CHIMNEY SWEEPS LTD.	425587
CANADIAN PROFESSIONAL MAINTENANCE CO. LTD.	414229
CARLINE COMMODITY BROKERS INC.	279418
CARSON AIRCRAFT SALES LIMITED	122350
CENTRAL CANADA SCHOOL OF MATRICULATION INC.	346611
CENTRAL ONE-HOUR CLEANERS (TORONTO) LIMITED	116220
CHARU SERVICES LIMITED	348988
CHASMAR GENERAL CONTRACTING LTD.	388878
CHITTENDEN POULTRY FARMS LIMITED	297741
CHRISDALE HOLDINGS INCORPORATED	287200
CHRISTIE SHEET METAL (1979) LIMITED	413637
CLEARCREST INVESTMENTS LIMITED	284021
COLE-LOEPPKY & ASSOCIATES INC.	270164
COMET REALTIES LIMITED	143140
CONNECTION APPAREL LIMITED	394666
CONTEMPARY CLEANING SERVICES, INC.	253209
CONTEMPOFORME INC.	340408
CORVAIR PROJECTS LIMITED	118270
CUDJOE ENTERPRISES INC.	419966
CZECH COUNTRY SQUIRE LIMITED	347606
D. & G. TOWING & PLOWING LTD.	352644

Name of Corporation	Ontario Corp. No.
D.B.C. ENTERPRISES LIMITED	346015
DATASECTOR MANAGEMENT RESOURCES LIMITED	438280
DAVE BROOSTAD & ASSOCIATES LIFE INSURANCE AGENCY INC.	393080
DAVID MILLER HEATING SALES & SERVICE LIMITED	293237
DECA LAND RESOURCES INC.	310585
DECODRA LIMITED	410982
DENNIS, LANGFORD & MACKAY REAL ESTATE LIMITED	271470
DENROB HOLDINGS LIMITED	311547
DEPENDABLE DELIVERY SERVICE INCORPORATED	267331
DION'S REGISTERED PETS OF CANADA LTD.	411321
DIRECT DATA PROCESSING LTD.	365425
DRAIMAN LADIES' WEAR, LIMITED	45834
DRAYTON LUMBER COMPANY LIMITED	282931
DREWCOM COMPUTERS INC.	252617
E-F WOOD SPECIALTIES INC.	339767
EASTERN ONTARIO STOVE WORKS INC.	351969
ECLIPSE RADIO AND T. V. LIMITED	101242
EDEN-HALL LIMITED	473217
EVERET-PAUL LIMITED	105676
EVERREADY SERVICE CENTRE INC.	453544
EVERREADY TRANSPORT CO. LTD.	453527
F. M. RENTALS LIMITED	331411
FAIRGATE LTD.	414942
FELLEGI EQUIPMENT LTD.	351590
FLIGHT CAB LIMITED	155222
FUN CITY SPORTS INCORPORATED	411187
FUTURFASHION INC.	332420
G. O'HARA ENTERPRISES LIMITED	399673
GALLANTIN'S INC.	285129
GALLERY MACLEAR LIMITED	362023
GARCO INDUSTRIES TILLSONBURG LTD.	420699
GEORGE BAPHALOUKOS CONSTRUCTION INC.	406270
GEORGE STINTON PRODUCTIONS LIMITED	397927
GLOBAL EX-IM COMPANY LTD.	344216
GOLD & GOLD RECYCLING INDUSTRIES INC.	261124
GORGONIA INVESTMENTS INC.	434142
GOWANMARSH HOLDINGS LIMITED	377570
GRANDBAR DEVELOPMENTS LIMITED	228128
GRAYVERN INVESTMENTS LTD.	406138
GREAT LAKES SAILING CHARTERS INCORPORATED	285688
GREENBELT MOTORS LIMITED	390775
GREGMOR DEVELOPMENTS LTD.	290417
GRIMES SPRINKLER (CANADA) LIMITED	405073
GUYSBOROUGH PROPERTIES LIMITED	293879
H & R ELECTRONICS LIMITED	294540
H. D. LAYCOCK LIMITED	285498
H. HAUSWIRTH REALTY LIMITED	130592
HENRY GALLE & ASSOCIATES LIMITED	240763
HILGROW INVESTMENTS & HOLDINGS LIMITED	415899
HUNTER-CHARLTON ASSOCIATES LTD.	334695
HUNTERS INN COUNTRY RESTAURANT LIMITED	375488
HURON MILLS DEVELOPMENT INC.	404691
HURON WOODS INN LIMITED	298064
HYDRAULIC EQUIPMENT INC.	483843
I. PERLMAN ENTERPRISES INC.	314426
IMMO INTERNATIONAL LIMITED	261842
INCADA HOLDINGS LIMITED	395281
INSALES PRODUCTS LIMITED	471994
INSULBLO LIMITED	420594
INTERLAKE CONSTRUCTION LIMITED	384842
INTERNATIONAL AIR COMPRESSORS LIMITED	348039
INTERNATIONAL AIRPORT INDUSTRIAL PARK LIMITED	125302

Name of Corporation	Ontario Corp. No.
IRONMEN HOLDINGS LIMITED	224832
IRSTAN ENTERPRISES LIMITED	423573
ISO-LINE (CANADA) LTD.	366042
J & T SALES LIMITED	356746
J. P. & ME WOMEN'S FINERY INC.	404397
J. T. B. HOLDINGS LIMITED	329061
JAMES O'MALLEY CONSTRUCTION LIMITED	104766
JAREL MANAGEMENT LTD.	374793
JIM TAYLOR AUTOMOTIVE PRODUCTS INCORPORATED	310489
KEELE KRESCENT CONSULTANTS LIMITED	298042
KERR INSTRUMENTS LIMITED	244423
KIDS & TEENS INC.	354499
KING-FRAN INVESTMENTS LIMITED	316042
KINGLEA STABLES LIMITED	259218
KINLY INVESTMENTS LTD.	356927
KLEAN BURN MANUFACTURING INC.	287297
KULIAK & ASSOCIATES LTD.	349409
L. CROSS LOGGING LTD.	386054
L. M. C. K. DEVELOPMENTS LIMITED	127512
L-Y HOLDINGS LIMITED	281887
LA MARSH ENTERPRISES LIMITED	312753
LAKEVIEW ABATTOIR LIMITED	291769
LAMOR MANAGEMENT SERVICES INC.	413778
LANNERET INCORPORATED	380528
LE KABASHON INC.	380553
LIFESTYLE CONSULTANTS INCORPORATED	300132
LUSO HARDWARE LTD.	371192
M & M FIBERS & WASTE LIMITED	353739
M.D.F. ENTERPRISES LTD.	346798
MACDUCK ENTERPRISES LIMITED	292457
MACKENZIE INDUSTRIAL INSULATIONS LTD.	358737
MACKENZIES BUILDING MAINTENANCE LTD.	393841
MACMILLAN ESTATES LIMITED	295890
MACROTECNICA INC.	313506
MANOR MUSIC INC.	334648
MANSHIRPAUL LIMITED	275178
MARINI BROS. PLASTERING (1976) LIMITED	346987
MARTIN LIPOHAR CONSTRUCTION LTD.	315937
MASTER'S SALES & SERVICE INC.	309699
MB HYDRAULICS LIMITED	483662
MC BREARTY INC.	364452
MCAM TRADING COMPANY LTD.	334175
MCCURDY'S FARM SUPPLY LIMITED	427625
MCLEOD ELECTRICAL CONTRACTORS LIMITED	293396
MEADOWBROOK GARDENS LIMITED	244664
MERIVENTURE INC.	409155
MICRO ADS INC.	431654
MIDOCO OFFICE SUPPLIES INC.	374290
MONACO PAINT AND WALLPAPER DISTRIBUTORS LIMITED	237250
MONAGHAN CONSTRUCTION CO. LTD.	224800
MONTGOMERY TRAVEL INC.	446107
MOSSFIELD DEVELOPMENT CORP.	410517
MOUNT ROYAL REAL ESTATE LIMITED	268316
NADACA PROPERTIES LIMITED	292458
NEMISIS HARDWARE LTD.	406021
NIAGARA HYGIENIC SPECIALTIES INC.	395482
NIZAMIS ELECTRIC INC.	398551
NORTH SHORE WOOD PRODUCTS LTD.	418201
NORTHERN CAMERA CENTRES INC.	343102
NOVEL HOME ENTERTAINMENT CENTRE LIMITED	486694
NUMARCO COMPANY LIMITED	118390
O.W.L. IMPORTS INC.	268697

Name of Corporation	Ontario Corp. No.
OLDGARD INVESTMENTS & CONSULTANTS LIMITED	240094
OUTDOOR WORLD LIMITED	245870
P. R. HOGAN OFFICE PRODUCTS LIMITED	304986
P. TEDESCO CONSTRUCTION LTD.	422983
P.M.C.S. CONSTRUCTION ENGINEERS LTD.	333002
PADDISON PARK HOLDINGS LIMITED	289261
PAGA MARINE LTD.	388001
PARKWOOD REALTY LTD.	314382
PERMA BLOSSOM INTERNATIONAL INC.	364950
PHIL L. DEGAGNE TIMBER LTD.	423466
PHILABRU TRUCKING LIMITED	369708
PLANTECH MECHANICAL CONTRACTING INCORPORATED	347978
PLEASANT PARK MEAT MARKET (ALTA VISTA) LIMITED	208827
PONTON HOLDINGS LIMITED	231951
PRESTIGE INSULATION LIMITED	426358
PREVUE FASHIONS INC.	405903
PRODUCTION PLASTICS INC.	257895
PUP INVESTMENTS LIMITED	280443
QUIK RADIATOR SERVICE LIMITED	293723
R. A. BUCHANAN COMPUTER SERVICES INC.	298569
R. A. SKAER LIMITED	377766
R. M. WEIGEL BUILDING CONTRACTOR LIMITED	270690
R. MUSSELMAN LIMITED	97380
RAMDIN CONSTRUCTION LIMITED	151250
RANDAR TV & STEREO LIMITED	429447
RENAUD INVESTMENTS LIMITED	268909
RENORA STERLING INC.	314963
RICHMOND HILL PLUMBING & DRAINS LTD.	353453
RICKERT SHOES LTD.	398621
RINERO HOLDINGS LIMITED	201758
RINO ZANETTE LIMITED	124068
RMF INVESTMENTS LTD.	441852
ROBERTSON FOODS LIMITED	403601
ROCKJAM FOLLIES LIMITED	255027
ROLACO MANAGEMENT SERVICES LIMITED	213169
ROTE MANAGEMENT LIMITED	365219
ROVICDAN ENTERPRISES LIMITED	438534
RYCOND CLEAN LTD.	421445
RYLSTONE LAKE ESTATES LIMITED	236484
S. A. M. DEVELOPMENTS LIMITED	352187
S.W. RESTAURANTS LIMITED	426959
SAIGA INDUSTRIES INC.	410700
SANDHOLD ENTERPRISES LIMITED	290257
SARAMA INVESTMENTS LIMITED	225500
SDP COMMUNICATIONS LIMITED	266033
SETTLERS WAY HOLDINGS LIMITED	358555
SHANNONDALE ESTATES LIMITED	388442
SHEZAN DINING LOUNGE LTD.	426862
SIERRA TOURS LIMITED	361001
SIFAT ENTERPRISES LIMITED	370574
SILENT PARTNER FILM PRODUCTION LIMITED	358988
SIMCOE ISLAND ESTATES LIMITED	341247
SIMMONS DRAPERIES LTD.	293096
SINDACO CONSULTANTS INC.	253101
SIRROM CONSTRUCTION LIMITED	403706
SPACIL INVESTMENTS LIMITED	200785
ST. THOMAS MASONRY CONSTRUCTION LIMITED	375241
STANCROFT INVESTMENTS LIMITED	94440
STANDARD STAMPING SYSTEMS LTD.	362239
STAPES HOLDINGS LIMITED	143431
STATE EXPRESS LEASING LIMITED	138842
STEREOVIEW LIMITED	267900

Name of Corporation	Ontario Corp. No.
STEROB INVESTMENTS OTTAWA INCORPORATED	245055
STUDENTWINGS INCORPORATED	248234
STURGEON CAMERA INC.	368248
SUN EXTERIORS INCORPORATED	287616
SUNSHINE CITY INVESTMENTS LIMITED	358580
SUPERMARKET DISTRIBUTORS LIMITED	90126
SURREY LANE INVESTMENTS LTD.	206648
SWEETHEART TOWING INC.	396946
SYZYGY INVESTMENTS LIMITED	229579
T WEATHERPROOFERS LTD.	398039
T.O.F. RESTAURANT LIMITED	421317
TANDBERG'S LIMITED	385972
TAYLOR BECKET MARKETING INC.	302438
TED DUBROY ENTERPRISES LIMITED	258188
TELEVISION ACCESSORIES AND TUBES LIMITED	104394
THE HORN OF PLENTY LIMITED	239257
THE MASTERWEAVER LIMITED	422851
THE NEW GREGORY HOUSE INC.	290722
THE NIPISSING RACQUETS CENTRE LIMITED	429784
THE VARIETY PAC INCORPORATED	435920
THOMAS & NICOLA ENTERPRISES LTD.	413015
THOMAS J. HUZAR LTD.	387274
THRUSH ENTERPRISES MFG. INC.	336025
TOLMIN INVESTMENTS LIMITED	276490
TOM STEEL REALTY LIMITED	333323
TOMSEC LIMITED	366323
TOROS TRUCK & TRAILER INC.	410058
TRIAD VACU-FORM LIMITED	261823
TRINACRIA IMPORTING AND DISTRIBUTING LIMITED	379648
TRIPLE THREE RECORDING COMPANY LIMITED	409349
TWELVE O'CLOCK RESORT HOTEL INC.	409991
ULTIMATE HEALTH RUB, INC.	264938
ULTRA-FASTENERS LTD.	387272
UNIFIED BUILDING CORPORATION	479448
VALMONT INVESTMENTS LIMITED	384859
VIABLE INVESTMENTS LIMITED	260282
VIKASH ENTERPRISES LIMITED	403609
W-K RANCH LTD.	250460
WALLACE BOUGHEN LTD.	306816
WAWA CABLEVISION LTD.	377761
WESTLAKE INDUSTRIES INCORPORATED	347850
WESTSIDE SNOW REMOVAL LTD.	359374
XL FLOORING LIMITED	273219
YOTT TAXI LTD.	298335
ZULIANI HOME FURNISHINGS LTD.	382483
269172 ONTARIO INCORPORATED	269172
274645 ONTARIO INC.	274645
278960 ONTARIO LTD.	278960
304202 ONTARIO LTD.	304202
337642 ONTARIO INC.	337642
337800 ONTARIO LIMITED	337800
343368 ONTARIO LIMITED	343368
344518 ONTARIO LIMITED	344518
346351 ONTARIO LIMITED	346351
350070 ONTARIO LIMITED	350070
352068 ONTARIO LIMITED	352068
358900 ONTARIO LIMITED	358900
359060 ONTARIO LIMITED	359060
361341 ONTARIO LIMITED	361341
363496 ONTARIO LIMITED	363496
366719 ONTARIO LTD.	366719
370851 ONTARIO LIMITED	370851

Name of Corporation	Ontario Corp. No.
373015 ONTARIO LIMITED	373015
374068 ONTARIO LIMITED	374068
374942 ONTARIO LIMITED	374942
377760 ONTARIO LIMITED	377760
381102 ONTARIO LIMITED	381102
382023 ONTARIO LIMITED	382023
382902 ONTARIO LIMITED	382902
384655 ONTARIO LTD.	384655
385445 ONTARIO LIMITED	385445
386645 ONTARIO LIMITED	386645
389057 ONTARIO LIMITED	389057
389144 ONTARIO LIMITED	389144
392854 ONTARIO LIMITED	392854
394259 ONTARIO LIMITED	394259
396181 ONTARIO LIMITED	396181
398874 ONTARIO LIMITED	398874
4-WAY HEATING & COOLING LTD.	337848
400777 ONTARIO LIMITED	400777
405145 ONTARIO LIMITED	405145
408904 ONTARIO LIMITED	408904
408907 ONTARIO LIMITED	408907
410442 ONTARIO LIMITED	410442
412022 ONTARIO LIMITED	412022
413533 ONTARIO INC.	413533
415552 ONTARIO LIMITED	415552
415683 ONTARIO LIMITED	415683
415735 ONTARIO LIMITED	415735
417038 ONTARIO LIMITED	417038
418161 ONTARIO LIMITED	418161
418782 ONTARIO LTD.	418782
420891 ONTARIO LIMITED	420891
421662 ONTARIO LIMITED	421662
422654 ONTARIO LIMITED	422654
422922 ONTARIO LIMITED	422922
423595 ONTARIO LIMITED	423595
429979 ONTARIO LIMITED	429979
435270 ONTARIO INC.	435270
439549 ONTARIO LIMITED	439549
441689 ONTARIO LIMITED	441689
457110 ONTARIO LIMITED	457110
473345 ONTARIO LTD.	473345
473348 ONTARIO LIMITED	473348
482753 ONTARIO LIMITED	482753
496482 ONTARIO INC.	496482

E. J. Wells, LL.B.,
Executive Director, Companies Division.

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Credit Unions and Caisses Populaires Act

Notice Is Hereby Given that, under the *Credit Unions and Caisses Populaires Act*, amendments to articles have been effected as follows:

Name of Corporation	Date of Incorporation	Effective Date	Type of Certificate Issued
FEDERAL EMPLOYEES (ST. CATHARINES) CREDIT UNION LIMITED	April 27, 1948	Aug. 2, 1983	Amendment of Articles

T. T. Robins,
Director, Credit Unions and Co-operatives
Services Branch, Financial Institutions Division.

(3261) 36

NOTICE IS HEREBY GIVEN that, under the *Credit Unions and Caisses Populaires Act*, dissolution has been declared of:

Name of Corporation	Date of Incorporation	Date of Order	Date of Dissolution
LA CAISSE POPULAIRE SAINT-BONAVENTURE D'OTTAWA LIMITEE	June 14, 1965	Aug. 10, 1983	Aug. 10, 1983
LONGCO EMPLOYEES' (OAKVILLE) CREDIT UNION LIMITED	April 28, 1950	Aug. 10, 1983	Aug. 10, 1983
WOODSTOCK MUNICIPAL EMPLOYEES' CREDIT UNION LIMITED	Aug. 29, 1952	Aug. 10, 1983	Aug. 10, 1983
CHAPUT HUGHES COMMUNITY CREDIT UNION LIMITED	Aug. 16, 1945	Aug. 10, 1983	Aug. 10, 1983
LEAMINGTON COMMUNITY CREDIT UNION LIMITED	June 19, 1972	Aug. 10, 1983	Aug. 10, 1983

T. T. ROBINS,
Director, Credit Unions and Co-operatives
Services Branch, Financial Institutions Division.

(3262) 36

Applications to Parliament — Private Bills

PUBLIC NOTICE

LEGISLATIVE ASSEMBLY OF ONTARIO

The attention of Municipal Officials, Solicitors and all other persons who may be interested in the preparation of Private Bills for submission to the Legislative Assembly of Ontario is directed particularly to the following Standing Orders governing the submission of such Bills:

NOTE: The previous Standing Orders of the Legislative Assembly have been repealed and the following put into effect by Order of the House passed on Thursday, December 14th, 1978, and on Tuesday, May 13th, 1980.

Attention is drawn to the more important changes:—

- **No time limit.**
- **No penalties for late filing.**
- **Required notice of advertising reduced to four weeks from six weeks.**

PRIVATE BILLS

Filing Bill with Clerk

65. (a) Any person, group or corporation may apply for a Private Bill by filing with the Clerk of the House a copy of the Bill together with a fee of $150.00.

Applicant to pay cost of printing

(b) Every applicant for a Private Bill shall pay the cost of printing the Bill, including the cost of printing the Act in the annual Statutes.

Other charges

(c) Where a Standing Order is suspended with reference to a Bill, a charge of $50.00 shall be levied.

Additional fees

(d) Where a Bill incorporates a company, or increases the capital stock of a company already incorporated, there shall be paid to the Clerk of the House, by or on behalf of the applicant, before the same is reported to the House, the same fee as would be payable in the case of an incorporation or increase of capital under The Business Corporations Act, less the sum of $150.00 already paid to the Clerk of the House.

(e) When a Bill is for the purpose of confirming by-laws, bonds, debentures or other securities, or authority is asked to borrow money or to increase borrowing powers, the following additional fees shall be paid according to the amount of money involved:—

On amounts less than $10,000	$ 25
On amounts over $10,000 and up to $25,000	50
On amounts over $25,000 and up to $40,000	75
On amounts over $40,000 and up to $75,000	100
On amounts over $75,000 and up to $125,000	125
On amounts over $125,000 and up to $175,000	150
On amounts over $175,000 and up to $250,000	200
On amounts over $250,000 and up to $350,000	250

and an additional fee of $50 for every $100,000 over $350.000.

Publication of Standing Orders re Private Bills

(f) The Clerk of the House shall publish weekly in *The Ontario Gazette* the Standing Orders respecting applications for Private Bills.

Required notice of applications

(g) Notice of an application for a Private Bill shall be given before it is referred to a Standing Committee by publishing it once a week for at least four weeks in each of *The Ontario Gazette* and one newspaper circulated in the municipality most affected and the notice shall,

(i) be signed by or on behalf of the applicant;

(ii) clearly state the nature and object of the application;

(iii) when the application refers to any proposed work, indicate generally the location of the work; and

Bills for debenture issues

(iv) where the application is by a municipal corporation for authority to issue debentures, set out the particulars of the existing debenture debt and the amount of the rateable property of the municipality according to the last revised assessment roll of the corporation and in brief and general terms, the object for which the new issue of debentures is required.

Clerk reports to Standing Procedural Affairs Committee

66. (a) The Clerk of the House shall refer to the Standing Procedural Affairs Committee any application that, in his opinion, does not comply with the Standing Orders.

Declaration re advertising

(b) The applicants for a Private Bill shall lodge with the Clerk of the House a declaration proving publication of the notice.

Letters Patent

67. When any Bill for confirming any Letters Patent, or Agreement, is presented to the House, the copy of such Charter or Agreement, shall be attached to it.

Certificate of Minister of Revenue re Letters Patent

68. No Bill relating to the status of a corporation shall be considered by any Committee until there

has been deposited with the Clerk of the House a certificate of the Minister of Revenue showing that all taxes payable under The Corporations Tax Act in respect of the corporation have been paid.

Reference to Standing Committee after first reading. Exceptions

69. Every Private Bill when read a first time, shall, unless it is an Estate Bill, or a Bill providing for a consolidation of a floating debt or for the consolidation or renewal of debentures (other than local improvement debentures) of a municipal corporation, stand referred to the appropriate Standing Committee, and any Petitions to the House for or against the Bill stand referred to any such Committee.

Certain Municipal Applications referred to Ontario Municipal Board

70. (a) A Private Bill of a municipal corporation providing for the consolidation of a floating debt, or the consolidation or renewal of debentures (other than local improvement debentures) stand referred to the Ontario Municipal Board after first reading.

Board to report

(b) The Board, after due enquiry, shall report to the House whether or not it is reasonable that the Bill, or that part thereof relating to the matters referred to in clause (a), should pass and what, if any, alterations should be made in the Bill.

Report to Clerk

(c) A report shall be transmitted to the Clerk of the House.

Bill and report to Standing Committee

(d) The Bill and report shall stand referred to the appropriate Standing Committee.

Estate Bills referral

71. (a) Every Estate Bill or part of a Bill that contains an Estate Bill provision stands referred to the Commissioners of Estate Bills after first reading.

Report of Commissioners

(b) The Commissioners of Estate Bills, or any two of them, shall report their opinion on the Bill or the part thereof that has been submitted to them, and whether, presuming the allegations contained in the Preamble to be proven to the satisfaction of the House, it is reasonable for the Bill or the part thereof to pass and what, if any, alterations are necessary.

Report sent to Clerk

(c) A report of the Commissioners of Estate Bills shall be transmitted to the Clerk of the House.

Effect of adverse report

(d) Where the Commissioners of Estate Bills report that, in their opinion, it is not reasonable that the Bill or the part thereof submitted to them pass into law, the Bill or the part thereof shall not be further considered.

Bill and report to Committee

(e) Where the Bill or the part thereof submitted to the Commissioners of Estate Bills is reported favourably by the Commissioners, the Bill and the report shall stand referred to the appropriate Standing Committee and where only part of a Bill is submitted to the Commissioners and the Commissioners report that, in their opinion, it is not reasonable that the part pass into law, the Bill, except for the part to which the report applies, shall stand referred to the appropriate Committee.

Notice re Hearing by Standing Committee

72. (a) The Clerk of the House shall post on all notice boards five days notice of the date on which any Private Bill is to be considered by a Committee and the notice shall be published in the Notice Paper.

Notice of Next Day Meetings on Private Bills

(b) The Clerk shall also publish in the Notice Paper a notice of any meeting of a Committee to consider Private Bills to be held on the following day.

Consent of interested persons

73. Any person whose interest or property may be affected by a Private Bill, when required, shall appear before the Committee considering the Bill to express his consent or objection, or may consent in writing, proof of which may be demanded by the Committee.

On Order Paper after report

74. Private Bills when reported by Standing Committees shall be placed on the Order Paper for second reading.

Bills initialled and signed by Chairman

75. (a) The Chairman of a Committee considering a Private Bill shall initial each section of the Bill as it is passed and sign the Bill.

Amendments

(b) Amendments shall be clearly indicated in the signed copy, and the amendments or additions shall be initialled by the Chairman.

Reprinting amended Bills

76. Private Bills amended by a Committee or the Commissioners may be reprinted before further consideration as the Clerk of the House may direct and the applicant shall pay the cost of printing the Bill.

Referral after second reading

77. Private Bills, after second reading, shall be ordered for third reading, unless specially ordered referred to the Committee of the Whole House.

Notice required to dispense with Standing Orders

78. Except by unanimous consent of the House given in case of urgent and pressing necessity, no

motion may be made to dispense with any Standing Order relating to Private Bills without due notice thereof.

Private Bill Register

79. A Private Bill Register shall be kept in the office of the Clerk of the House, in which shall be entered, by the Clerk appointed for that purpose, the name, description, and place of residence of the parties applying for the Bill, or of their agent, and all the proceedings thereon, such register to be open to public inspection daily, during office hours.

Parliamentary Agents

80. (a) Every Parliamentary Agent conducting proceedings before the House is personally responsible to the House and to the Speaker for the observance of the Standing Orders and Practices of Parliament, and also for the payment of all fees and charges.

Misconduct of Agent

(b) Any agent who wilfully acts in violation of the Standing Orders and Practices of Parliament, or who wilfully misconducts himself in prosecuting any proceedings before the House, is liable to an absolute or temporary prohibition to practise as a Parliamentary Agent, at the pleasure of the Speaker.

RODERICK LEWIS, Q.C.,
Clerk of the Legislative Assembly of Ontario.

Petitions to Parliament

Extract from the rules respecting the presentation of petitions

Form

29. (c) Petitions may be either written or printed and only the original, properly signed, and addressed to the Lieutenant Governor and the Legislative Assembly need be presented.

May not be signed by solicitor. Exceptions

(d) Petitions may not be signed by a solicitor as such, unless he is acting for a petitioner unable to sign due to absence from the Province or illness, and only then if the solicitor holds a Power of Attorney to be produced to the Clerk of the House if required.

Members responsible for contents

(e) Members presenting petitions are answerable that they do not contain any improper matter.

No petitions for expenditure of public funds

(f) No petition can be received which prays for any expenditure, grant or charge on the public revenue, whether payable out of the Consolidated Revenue Fund, or out of moneys to be provided by the House.

SAMPLE FORM FOR PETITIONS

To the Honourable the Lieutenant Governor and the Legislative Assembly of Ontario:

We, the undersigned, beg leave to petition the Parliament of Ontario, as follows:

NOTE: The subject of the Petition must relate to a grievance within the competence of the Assembly to remedy **and must not pray for any expenditure, grant or charge on the public revenue.**

The Member of the House presenting the Petition for the petitioners must endorse his name thereon and be answerable that it contain no improper matter.

(1574) T.F.N.

RODERICK LEWIS, Q.C.,
Clerk of the Legislative Assembly of Ontario.

Applications to Parliament

NOTICE OF APPLICATION BY THE CORPORATION OF THE CITY OF HAMILTON FOR PRIVATE LEGISLATION

NOTICE IS HEREBY GIVEN that The Corporation of the City of Hamilton will apply to the Legislative Assembly at its next session for private legislation for the purpose of providing for more accountability to the City of Hamilton by the Hamilton Public Library Board relating to its operation and management of public libraries.

The application will be considered by a standing committee of the Legislative Assembly. Any person who wishes to make submissions to the Standing Committee should notify, in writing, the Clerk of the Legislative Assembly, Queen's Park, Toronto, Ontario M7A 1A2.

E. A. SIMPSON,
City Clerk,
City Hall,
71 Main Street West,
(5321) 35 to 38 Hamilton, Ontario L8N 3T4.

Corporation Notices

BENLUCIA LIMITED

Benlucia Limited hereby gives notice pursuant to the *Business Corporations Act* of its intention to dissolve.

Dated at Toronto, this 15th day of August, 1983.

W. A. SMITH,
(5345) 36 Secretary.

FLIRMAR DEVELOPMENTS LIMITED

Flirmar Developments Limited hereby gives notice pursuant to the *Business Corporations Act* of its intention to dissolve.

Dated this 17th day of August, 1983.

(5346) 36 Secretary.

SANDILANDS VALVE MANUFACTURING CO. LIMITED

NOTICE IS HEREBY GIVEN that Sandilands Valve Manufacturing Co. Limited will make an application to the Minister of Consumer and Commercial Relations for an order accepting the surrender of its charter.

Dated this 13th day of June, 1983.

LAFLEUR, BROWN, DE GRANDPRE,
(5347) 36 Attorneys for the Company.

SCARBOROUGH OFFICE AND MANAGEMENT SERVICES LIMITED

NOTICE IS HEREBY GIVEN that Scarborough Office and Management Services Limited intends to dissolve by filing Articles of Dissolution with the Ministry of Consumer and Commercial Relations, pursuant to the *Business Corporations Act*.

Dated at Scarborough, Ontario, this 15th day of August, 1983.

ELIZABETH H. HOWES,
(5348) 36 President.

Dunsher Investments Limited hereby gives notice pursuant to the *Business Corporations Act* of its intention to dissolve.

Dated at Toronto, this 18th day of August, 1983.

LAWRENCE M. PIFKO,
(5349) 36 Secretary.

484904 ONTARIO LIMITED

NOTICE IS HEREBY GIVEN that 484904 Ontario Limited intends to dissolve pursuant to the *Business Corporations Act*, 1982.

Dated at London, Ontario, this 9th day of August, A.D., 1983.

WILLIAM E. BEATTIE,
(5350) 36 Secretary.

497262 ONTARIO LIMITED

NOTICE IS HEREBY GIVEN that 497262 Ontario Limited intends to dissolve by filing Articles of Dissolution with the Ministry of Consumer and Commercial Relations, pursuant to the *Business Corporations Act*.

Dated at Toronto, this 26th day of January, 1983.

(5351) 36

NOTICE IS HEREBY GIVEN that Yellow Rose Films Ltd. intends to dissolve pursuant to the *Business Corporations Act*.

Dated this 19th day of August, 1983.

(5352) 36

HOGG ROBINSON INNES INSURANCE BROKERS LTD.

NOTICE IS HEREBY GIVEN that Hogg Robinson Innes Insurance Brokers Ltd. intends to dissolve pursuant to the *Business Corporations Act*, 1982.

Dated at Toronto, this 17th day of August, 1983.

W. E. BROWN,
(5353) 36 Secretary.

NOTICE IS HEREBY GIVEN that 556101 Ontario Ltd. intends to dissolve by filing Articles of Dissolution with the Ministry of Consumer and Commercial Relations, pursuant to the *Business Corporations Act*, 1982.

Dated at Simcoe, Ontario, this 17th day of August, 1983.

JACQUES DAIGLE,
(5354) 36 President.

NOTICE IS HEREBY GIVEN that Steeves & Rozema Homes Ltd. intends to dissolve pursuant to the *Business Corporations Act* of Ontario and pursuant to section 88 of the *Income Tax Act*.

Dated at Sarnia, Ontario, this 12th day of August, 1983.

JOHN ROZEMA,
(5355) 36 Secretary.

C.1 CONSTRUCTION OF WELLAND INC.

NOTICE IS HEREBY GIVEN that C.1 Construction of Welland Inc. intends to dissolve pursuant to the *Business Corporations Act*.

Dated at Welland, this 17th day of August, 1983.

RICHARD FLETCHER,
(5356) 36 Secretary.

NOTICE IS HEREBY GIVEN that Upstate Holdings Limited intends to dissolve pursuant to the *Corporations Act*.

Dated at Toronto this 17th day of August, 1983.

MURRAY YOUNG,
Secretary.

c/o MILLER & MILLER,
1622 Bloor Street West,
(5357) 36 Toronto, Ontario M6P 1A7.

SOLDEE PROPERTIES LIMITED

NOTICE IS HEREBY GIVEN that Soldee Properties Limited intends to dissolve pursuant to the *Business Corporations Act*.

Dated this 29th day of July, 1983.

MURRAY WARSH,
(5358) 36 President.

CAMPBELL LUBRICATING SPECIALTIES LIMITED

NOTICE IS HEREBY GIVEN that Campbell Lubricating Specialties Limited intends to file Articles of Dissolution with the Minister of Consumer and Commercial Relations for the Province of Ontario requesting that the Minister issue a Certificate dissolving the Corporation.

Dated this 19th day of August, A.D., 1983.

HELEN WEIR,
(5359) 36 Secretary.

TAKE NOTICE that by a resolution of the Board of Directors of Lutheran Bible Translators of Canada, Inc., and subsequent ratification by the voting members of said organization, the following change in the location of the head office of the organization will be effective October 1, 1983.

The former location was at 500 McGee St., Pembroke, Ontario. In future the head office is to be:

"in the Regional Municipality of Waterloo, in the Province of Ontario and at such place therein as the directors may from time to time detemine".

The specific location effective October 1, 1983 will be:

385 Frederick St.,
(5360) 36 Kitchener, Ontario N2G 4E3.

346862 ONTARIO INC.

NOTICE IS HEREBY GIVEN that 346862 Ontario Inc. intends to dissolve by filing Aricles of Dissolution with the Ministry of Consumer and Commercial Relations, pursuant to the *Business Corporations Act*.

Dated at Guelph, Ontario this 22nd day of August, 1983.

JAMES TSOULOS,
President.

PER: VORVIS, ANDERSON & GRAY,
Barristers & Solicitors,
5 Douglas Street,
(5372) 36 Guelph, Ontario N1H 6J9.

JOG LAND (CENTRAL) LIMITED

NOTICE IS HEREBY GIVEN that Jog Land (Central) Limited intends to dissolve pursuant to the *Business Corporations Act, 1982*.

Dated at Toronto, this 24th day of August, 1983.

JOEL N. COOPER,
(5373) 36 President.

NOTICE IS HEREBY GIVEN that The Ronald and Gladys McEachern Foundation intends to Surrender its Charter pursuant to the *Business Corporations Act*.

Dated this 10th day of August, 1983.

DONA I. ASHCROFT,
(5374) 36 President.

J & D AUTO SERVICE LIMITED

J & D Auto Service Limited hereby gives notice pursuant to the *Business Corporations Act* of its intention to dissolve.

Dated this 1st day of June, 1983.

VICTORIA THOMAS,
(5375) 36 President.

NOTICE IS HEREBY GIVEN that Reward Construction Limited intends to dissolve pursuant to the *Business Corporations Act*.

Dated at Toronto, Ontario, this 2nd day of August, 1983.

W. S. GRAFF,
(5376) 36 Secretary.

NATCO BUILDING PRODUCTS LIMITED

NOTICE IS HEREBY GIVEN that the number of directors of Natco Building Products Limited was decreased from five to three by a special resolution which was confirmed by the shareholders of the Corporation on the 27th day of July, 1983.

Dated this 27th day of July, 1983.

JOHN C. RISK,
(5377) 36 Secretary.

SAMARITANS OF SCARBOROUGH

NOTICE IS HEREBY GIVEN that the number of directors of Samaritans of Scarborough was increased

from 12 to 15 by a special resolution which was confirmed by the members of the Corporation on the 21st day of April, 1983.

Dated this 16th day of August, 1983.

MRS. HEPI S. LUCAS,
(5378) 36 Secretary.

484349 ONTARIO LIMITED

NOTICE IS HEREBY GIVEN that 484349 Ontario Limited intends to dissolve by filing Articles of Dissolution with the Ministry of Consumer and Commercial Relations, pursuant to the *Business Corporations Act*.

Dated this 30th day of June, 1983.

ISAM N. AL-KADHI,
(5379) 36 Secretary.

K. & S. GUNCRETE INC.

NOTICE IS HEREBY GIVEN that K. & S. Guncrete Inc. intends to dissolve pursuant to the *Business Corporations Act*.

Dated at Kitchener, this 20th day of August, 1983.

CHARLES A. KEEBEL,
(5380) 36 President.

WAGG'S LIMITED

NOTICE IS HEREBY GIVEN that Wagg's Limited intends to dissolve pursuant to the *Business Corporations Act*.

Dated at Manitowaning, this 19th day of August, 1983.

GLADYS WAGG,
(5381) 36 Secretary.

TAKE NOTICE that I, John Bandurchin, C.A., of the Town of Cobourg, was appointed liquidator of the estate and effects of The Eye Shoppe (Cobourg) Ltd. on the 2nd day of August, 1983, pursuant to the provisions of the *Business Corporations Act*.

Dated at Cobourg, this 10th day of August, 1983.

(5382) 36 JOHN BANDURCHIN

SPICA CONSTRUCTION LIMITED

NOTICE IS HEREBY GIVEN that Spica Construction Limited intends to dissolve the Company under voluntary dissolution pursuant to the *Business Corporations Act*.

Dated at Hamilton, Ontario, this 11th day of August, 1983.

SAL PATRIZIO,
(5383) 36 President.

AGZA DRUGS LIMITED

Agza Drugs Limited hereby gives notice pursuant to the *Business Corporations Act* of its intention to dissolve.

Dated this 3rd day of September, 1983.

SETRAK ZAROUKIAN,
(5384) 36 Secretary.

BACOVA INVESTMENTS LIMITED

Bacova Investments Limited hereby gives notice pursuant to the *Business Corporations Act* of its intention to dissolve.

Dated this 24th day of August, 1983.

AUBREY W. BAILLIE,
(5385) 36 President.

Dissolution of Partnership

LARSEN RESTAURANTS LIMITED

TAKE NOTICE that the partnership The Original Pancake House has been dissolved as of June 30, 1982.

(5386) 36

Change of Name Act

IN THE MATTER OF the *Change of Name Act*; and

IN THE MATTER OF the application of Tina Vaverka.

TAKE NOTICE that Tina Vaverka of 2335 Jane St., Apt. 1705, Toronto, Ontario, M3M 1A9, intends to apply to the County Court of the Judicial District of York for an Order changing her name to Christina Susan Carrington and that such hearing will be held at 361 University Ave., Toronto, Ontario, on Friday, the 14th day of October, 1983, at 9.30 o'clock in the forenoon.

TINA VAVERKA,
By her Solicitors,
JEWELL, ANGUS & MICHAEL,
390 Bay St., Ste. 700,
(5361) 36 Toronto, Ontario M5H 2Y2.

IN THE MATTER OF the *Change of Name Act*, R.S.O. 1980, Chapter 62, and amendments thereto;

TAKE NOTICE that an application will be made before a Judge of the County Court at the Court House, 59 Church Street, St. Catharines, Ontario, on Wednesday, the 28th day of September, 1983, at the hour of 10.00 in the forenoon or so soon thereafter as the application may be heard for an order changing the names of the following persons, all of whom reside at 3 Colinwood Avenue, in the City of St. Catharines, and Province of Ontario: Lloydette Fern Bissonnette to Llyodette Fern Copland; Bruce Bissonnette to Bruce Copland; and Nicole Bissonnette to Nicole Copland.

PARTINGTON, ABBEY AND WORMALD,
Barristers and Solicitors,
72 Welland Avenue,
St. Catharines, Ontario L2R 7J9,
(5362) 36 Solicitors for the Applicant.

IN THE MATTER OF the *Change of Name Act*, R.S.O. 1980, Chapter 62, and amendments thereto;

TAKE NOTICE that an application will be made before a Judge of the County Court at the Court House, 59 Church Street, St. Catharines, Ontario, on Wednesday, the 28th day of September, 1983, at the hour of 10.00 o'clock in the forenoon or so soon thereafter as the application may be heard for an Order changing the names of the following persons, all of

whom reside at 361 Merritt Street, St. Catharines, Ontario: Christopher Charles Copland Bissonnette to Christopher Charles Copland; Paula Pearl Wolfley Copland Bissonnette to Paula Pearl Wolfley Copland; and Corrine Ashley Copland Bissonnette to Corrine Ashley Copland.

PARTINGTON, ABBEY AND WORMALD,
Barristers and Solicitors,
72 Welland Avenue,
St. Catharines, Ontario L2R 7J9,
(5363) 36 Solicitors for the Applicant.

IN THE MATTER OF the *Change of Name Act*:

TAKE NOTICE that an application will be made to the County Court of the County of Elgin, at the Court House, 4 Wellington Street, St. Thomas, Ontario, on behalf of Anna Jurecic, 7 Johnson Place, St. Thomas, Ontario, on Monday, October 3rd, 1983 at 10 a.m. for an order changing the name of the applicant to Anna Zagar.

KEMPSTER & SCOTT,
48 Stanley Street,
St. Thomas, Ontario,
(5387) 36 Solicitors for the Applicant.

Miscellaneous Notices

PRUDENTIAL OF AMERICA GENERAL INSURANCE COMPANY (CANADA)/LA PRUDENTIELLE D'AMERIQUE, COMPAGNIE D'ASSURANCE GENERALE (CANADA)

NOTICE IS HEREBY GIVEN of the intention of Prudential of America General Insurance Company (Canada)/La Prudentielle D'Amerique, Compagnie D'Assurance Generale (Canada), a company incorporated by Letters Patent under the *Canadian and British Insurance Companies Act*, having its head office in the City of Toronto, in the Province of Ontario, to apply for a licence to transact the business of automobile, liability and property insurance in the Province of Ontario.

BLAKE, CASSELS & GRAYDON,
Box 25,
Commerce Court West,
Toronto, Ontario M5L 1A9,
(5364) 36 to 38 Solicitors for the Applicant.

KEMPER REINSURANCE COMPANY

NOTICE IS HEREBY GIVEN of the intention of Kemper Reinsurance Company, a company incorporated under the laws of the State of Illinois, United States of America, having its head office in the City of Long Grove, Illinois, to apply to the Minister of Consumer and Commercial Relations of Ontario, for a licence to transact the following classes of insurance in the Province of Ontario:

Property Insurance
Accident and Sickness Insurance
Aircraft Insurance
Boiler and Machinery Insurance
Fidelity Insurance
Hail Insurance
Liability Insurance
and
Surety Insurance

limited to reinsurance.

Dated at Toronto, this 18th day of August, 1983.

D. M. WILLIAMS, C.A.,
(5365) 36 to 38 Chief Agent.

NOTICE IS HEREBY GIVEN that the Russian Orthodox Parish (Toronto) Credit Union Limited intends to be dissolved effective September 1st, 1983.

NICK M. MARUTA,
(5388) 36 Treasurer.

Sheriffs' Sales of Lands

UNDER AND BY VIRTUE OF an execution issued out of the County Court of the Judicial District of York, to me directed and delivered against the lands and tenements of Lawrence Lanigan and Marilyn Lanigan, Defendants at the suit of Canadian Imperial Bank of Commerce, Plaintiff, I have seized and taken in execution and will offer for sale by public auction at the Sheriff's Office, 102 East Main Street, Courthouse, Welland, Ontario in the Judicial District of Niagara South on the 21st day of September, 1983 at the hour of eleven-thirty o'clock in the forenoon, all the right, title and interest and equity of redemption of the said Lawrence Lanigan and Marilyn Lanigan, Defendants in to and out of the following lands namely:

All and Singular that certain parcel or tract of land and premises located in the following municipality, namely, in the City of Welland, in the Regional Municipality of Niagara, formerly in the County of Welland, and Province of Ontario, and being composed of Lot No. 54, as shown on Woodlawn Estate Subdivision Plan registered in the Registry Office for the Registry Division of Niagara South, formerly County of Welland, as Plan No. 93, now known as Plan No. 641.

On the premises is said to be erected a raised three bedroom bungalow with a finished recreation room and attached single garage, a paved drive, brick and aluminium siding, municipally known as 18 Wychwood Road, in the City of Welland in the Regional Municipality of Niagara.

Terms: Cash or certified cheque being 15% of purchase price and balance within fifteen days.

This sale may be cancelled without further notice.

Dated at the Sheriff's Office, Welland, Ontario, this 2nd day of August, 1983.

L. E. TAYLOR,
Sheriff, Judicial District of
(5366) 36 Niagara South.

UNDER AND BY VIRTUE OF an Execution issued out of the Supreme Court of Ontario of the Judicial District of Ottawa-Carleton, to me directed, against the lands and tenements of Sparks Warehouse Limited at the suit of Kenex Manufacturing Ltd., I have seized

and taken in execution all the right, title, interest and equity of redemption of Sparks Warehouse Limited, in and to:

All and Singular that certain parcel or tract of land and premises situate in the City of Ottawa, in the Judicial District of Ottawa-Carleton, and being composed of Lot Number 9 on the East side of Breezehill Avenue as shown on Plan registered in the Registry Office for the City of Ottawas as Number 73.

All of which said right, title, interest and equity of redemption of the said Sparks Warehouse Limited in the said lands and tenements, I shall offer for sale by public auction, in my office, Room M-11, Court House, 2 Daly Avenue, Ottawa, Ontario on Friday, April 13th, 1984 at 1.00 o'clock in the afternoon.

The said sale is subject to cancellation up to time of sale without any further notice.

Terms: Cash or certified cheque.
Deposit of 10% of bid price at time of sale.
Ten days to arrange financing.
Delivery only on payment in full.

Dated at Ottawa, Ontario, this 22nd day of August, 1983.

R. Bruce Hamilton,
Sheriff, Judicial District of
(5389) 36 Ottawa-Carleton.

Under And By Virtue Of an Execution issued out of the County Court of the Judicial District of Ottawa-Carleton, to me directed, against the lands and tenements of Rudolph J. Rauscher and Hedwig Rauscher at the suit of Canadian Imperial Bank of Commerce, I have seized and taken in execution all the right, title, interest and equity of redemption of Rudolph J. Rauscher and Hedwig Rauscher, in and to:

All and Singular that certain parcel or tract of land and premises situate a part of the North or North West half of Lot 19 (19) in the Junction Gore in the Township of Gloucester in the said Municipality of Ottawa-Carleton. Deed registered in the Registry Office for the Regional Division of Ottawa-Carleton #47454 known municipally as 2245 Beaver Avenue Ottawa, Ontario.

All of which said right, title, interest and equity of redemption of the said Rudolph J. Rauscher and Hedwig Rauscher in the said lands and tenements, I shall offer for sale by public auction in my office, Room M-11, Court House, 2 Daly Avenue, Ottawa, Ontario on Friday, November 4th, 1983 at 1.00 o'clock in the afternoon.

The said sale is subject to cancellation up to time of sale without any further notice.

Terms: Cash or certified cheque.
Deposit of 10% of bid price at time of sale.
Ten days to arrange financing.
Delivery only on payment in full.

Dated at Ottawa, Ontario, this 12th day of August, 1983.

R. Bruce Hamilton,
Sheriff, Judicial District of
Ottawa-Carleton.
(5390) 36 566-3781.

Treasurers' Sales of Lands for Taxes

Each year, municipal and county treasurers compile a list of properties against which taxes are outstanding for at least two successive years, which is a period sufficient to permit sale of the owner's assets to reimburse the municipality. These lists are submitted by the municipal representative to the Ministry of Government Services for publication in The Ontario Gazette.

The Gazette is published every Saturday. Tax sale lands are included only in the issue of the first Saturday of each month. Each property is described so that it may be properly identified. Also shown are the amount of tax arrears and costs, and the date, time and place where the sale will be held, which is usually in a public building in the locality. Sales are held three months or later following the date of publication in the Gazette and are subject to a reserve bid equal to the amount of tax arrears and costs.

The previous owner may by law redeem the property any time within one year and one day after the date of tax sale by paying to the municipality all arrears plus costs levied. Where redemption occurs, the municipality reimburses the purchaser of tax sale lands for the amount paid at the sale plus an additional amount to be determined in each case.

If the land is not redeemed in the manner described above, the purchaser at sale, receives from the municipality a tax deed or certificate which should be registered in the appropriate Land Titles or Registry Office. A purchaser should ascertain from either of these offices, information relating to any of the charges or liens against the land and consider the advisability of employing the services of a solicitor to determine the extent, if any, of his liability.

The foregoing applies to tax sale lands which were privately owned. In the event the land is the property of the Crown as represented by the Province of Ontario, only the improvements on the property, such as buildings, may be sold. In this case, an intending purchaser should for his own protection ascertain from the local office of the Ministry of Natural Resources whether or not the land or any part can be purchased or leased from the Ministry. If it cannot, then the purchaser of the improvements would be required to remove them from the land.

In some cases, the owner, prior to sale, may pay the tax arrears and costs. Where this occurs, the land is removed from the tax sale lists.

MUNICIPALITY OF THE TOWNSHIP OF TYENDINAGA

To Wit:

By Virtue Of A Warrant issued by the Reeve under the seal of the Corporation of the Township of Tyendinaga, to me directed, having date the 2nd day of August, 1983, commanding me to levy upon and sell the lands mentioned in the following list for arrears of taxes and costs due thereon. I hereby give notice that unless such arrears of taxes and costs are sooner paid I shall, pursuant to the provisions of the *Municipal Act*, proceed to sell by public auction the said lands or as much thereof as may be necessary for the payment of the said taxes and costs at the Township Hall, Melrose, on Wednesday, the 7th day of December, 1983 at the hour of 10.00 o'clock in the forenoon.

Dated at the Township Office, this 4th day of August, 1983.

J. Walsh,
Treasurer.

Pcl. No.	Name of Owner and Description of Lands	Years in Arrears	Taxes	Costs	Total
1.	Doyle, Clayton J.—Pt. Lot 40, Con. 4, 117 m/ 22.5 m	1980, 81, 82	$ 163.73	$ 99.09	$ 262.82
2.	Hewitt, H. J.—Pt. Lot 20, Con. 7, 2.556 ha	1980, 81, 82	131.47	98.29	229.76
3.	Jamieson, Robert—Pt. Lot 18, Con. 2, 16.4 ha	1980, 81, 82	2,193.79	149.84	2,343.63
4.	Maracle, Keith—Pt. Lot 1, Dundas Street, S.W. Government Plan, Shannonville	1980, 81, 82	1,567.40	134.18	1,701.58

The above lands are patented.

(5367) 36

COUNTY OF PERTH

To Wit:

By Virtue Of A Warrant issued under the hand of the Warden and Seal of the Corporation of the County of Perth, bearing date the 21st day of July, 1983, and to me directed, commanding me to levy on the lands hereinafter described for the arrears of taxes respectively due thereon, together with all costs incurred, which includes tax arrears to 1982, but will be sold subject to the purchser paying any taxes owing and accruing after that date. I hereby give notice that unless the said arrears and costs are sooner paid, I will proceed to sell by public auction the said lands or as much thereof as may be necessary for the payment of the said taxes and costs thereon, on Monday, the 5th day of December, 1983 at the hour of 9.30 o'clock in compliance with the provisions of the *Municipal Act*. If there are properties not sold at the above scheduled tax sale, an adjourned tax sale will be held on Monday, December 12th, 1983 at the hour of 9.30 o'clock in the morning.

When purchasing a property at the sale it will be necessary to pay cash or certified cheque by 2.00 o'clock the day of the sale.

J. A. Bell,
Clerk-Treasurer.

Pcl. No.	Name of Owner and Description of Lands	Years in Arrears	Taxes	Costs	Total
	TOWNSHIP OF BLANSHARD				
1.	Young, Robert & Patricia—RP44R196, Part 1, Pt. Lot 28, W.M.R., 1.52 acres	1980-81-82	$ 7.84	$100.25	$ 108.09
	TOWNSHIP OF DOWNIE				
2.	Jahn, Heinz & Margarete—Lot 16, Plan 398, 100′×303.30′	1980-81-82	3,368.20	184.20	3,552.40
	TOWNSHIP OF LOGAN				
3.	De Jong, Petrus & Herriette—Lot 35, Con. 13, 100 acres	1980-81-82	3,616.80	190.42	3,807.22

TOWNSHIP OF NORTH EASTHOPE

4.	Boergers, Ernst & Margarete—W. Pt. Lot 26 & E. Pt. Lot 28, 187.5 acres, Con. 1	1980-81-82	$ 8,799.99	$ 319.99	$ 9,119.98
5.	Holmes, Wendell—Part Lot 28, Con. 14, 198′× 220′, 1 acre	1980-81-82	1,831.45	145.78	1,977.23

TOWNSHIP OF SOUTH EASTHOPE

6.	Jahn, Margarete—Lot 34, Con. 7, 99.48 acres	1980-81-82	5,552.78	138.81	5,691.59

(5368) 36

COUNTY OF HURON — PROVINCE OF ONTARIO

To Wit:

By Virtue Of A Warrant under the hand of the Warden and Seal of the Corporation of the County of Huron, bearing date the 11th day of August, 1983, and to me directed, commanding me to levy upon the lands mentioned in the following list, for arrears of taxes thereon together with all costs incurred, I hereby give notice that unless the arrears are sooner paid, I shall proceed to sell the said lands in the Council Chambers of the Court House, Goderich, Ontario, by Public Auction, on Tuesday, December 6, 1983 at the hour of ten o'clock in the morning, in accordance with the *Municipal Act*, R.S.O. 1980, Chapter 302, Section 427, and amendments thereto.

Notice Is Hereby Further Given that if any of the said lands remain unsold, an adjourned sale will be held on Tuesday, December 13, 1983 at the same hour and place.

Goderich, Ontario, August 11, 1983.

Bill G. Hanly,
Treasurer, County of Huron.

Pcl. No.	Name of Owner and Description of Lands	Years in Arrears	Taxes	Costs	Total
	ASHFIELD TOWNSHIP				
1.	Troyan, Thomas J. (In Trust)—Pt. Lot 10 as RP22R18, Pt. 10, Con. 8 ED	1980-81-82	$ 106.79	$ 17.66	$ 124.45
2.	Drennan, Henry—Pt. W. ½ Lot 5, Con. 8 WD	1980-81-82	3,310.66	97.76	3,408.42
3.	Korte, Walter & Elka—Pt. Lot 24, Pcl. N., Front Con.	1980-81-82	150.53	18.76	169.29
4.	Tebow, Donald—Pt. Lot 9, Con. 1 ED	1980-81-82	698.09	32.45	730.54
	GODERICH TOWNSHIP				
5.	Bawden, James W. Estate—Pt. Blk. E, Plan 547, Pt. Blk. C, Plan 547	1980-82	8.19	15.25	23.44
6.	Doak, Arnold D.—Lot 2, Plan 559	1980-81-82	1,173.56	44.33	1,217.89
7.	J.A.M. Construction Co.—Pt. Lot 13 as RP22R699, Pt. 5, Pt. 9, Con. Mt.	1980-81-82	256.50	21.41	277.91
8.	Johnson, Horace A. & Shirley—Pt. Lot 5, Con. 1	1980-81-82	1,095.15	42.37	1,137.52
9.	Nyman, John & Joanne—W. Pt. Lot 42, Con. 10, Pt. Lot 63, Bayfield Con.	1980-81-82	7,511.44	202.78	7,714.22
10.	Williams, Douglas & Eleanor—Pt. Lot 8, Con. 1	1980-81-82	986.98	39.67	1,026.65
	GREY TOWNSHIP				
11.	Brubacher, Candace & Dorothy—Pt. Lot 22, Con. 9	1980-81-82	1,587.37	54.68	1,642.05
12.	Williamson, Kenneth—Lot 9, Con. 17	1980-81-82	13,143.51	343.58	13,487.09
	HAY TOWNSHIP				
13.	Bell, Wayne A.—Lot 25, Plan 518	1980-81-82	737.56	33.43	770.99
14.	Crich, Donald—N. Pt. Lot 2 as RP22R423, Pt. 1, Pt. 2, RP22R306, Pt. 4, Con. LRW	1980-81-82	1,917.39	62.93	1,980.32

	HOWICK TOWNSHIP				
15.	Elcan Livestock & Equipment Ltd.—Pt. Lot 8, Lot 9, Plan 276	1980-81-82	$ 1,097.83	$ 42.44	$ 1,140.27
16.	Harrison, William—N. Pt. Lot 25, Con. A	1980-81-82	1,164.00	44.10	1,208.10
17.	Klaassen, Theodore & Elfriee—Pt. Lot 8, S. of Victoria, Pt. Lot 8, N. of Albert, Plan 243	1980-81-82	2,058.41	66.46	2,124.87
18.	Latronica, Wilfred & Judith—Lot 141, Plan 276	1980-81-82	1,040.45	41.01	1,081.46
19.	Stein, Edward & Barbara G.—Lot 8, Plan 315	1980-81-82	1,873.53	61.83	1,935.36
20.	Webber, Laverne & Barbara L.—Lot 18, Con. 15	1980-81-82	917.21	37.93	955.14
	HULLETT TOWNSHIP				
21.	Lyon, Albert & Joanne P.—E. Pt. Lot 27, Con. 13	1980-81-82	8,877.22	236.93	9,114.15
	MORRIS TOWNSHIP				
22.	Williamson, Kenneth & Ann Marie—Pt. Lot 30, Con. 10	1980-81-82	4,161.45	119.03	4,280.48
	STEPHEN TOWNSHIP				
23.	Averill, Donald & Marion—Pt. Lots 10 & 11, Plan 212	1980-81-82	4,895.43	137.38	5,032.81
24.	Blyde, George & Annie—Pt. Lot 15, Con. 7	1980-81-82	707.35	32.68	740.03
25.	Coeck, Stephanie—Pt. Lots 32 & 33, N.B. Con.	1980	61.20	16.53	77.73
26.	Kenny, Gordon—Lot 13, Con. 5	1980-81-82	3,243.10	96.07	3,339.17
27.	Kernohan, Gerald—Pt. Lot 6, Con. 1	1980-81-82	137.19	18.42	155.61
28.	Kuhn, Agnes, Estate—Pt. Lot 21, Con. 6	1980-81-82	177.69	19.44	197.13
29.	Rath, William J.—Pt. Lot 2, LRE Con.	1980-81-82	1,490.08	52.25	1,542.33
	TURNBERRY TOWNSHIP				
30.	Christie, Harry & Betty—E. Pt. Lot 17, W. Pt. Lot 16, Con. 12	1980-81-82	4,151.46	118.78	4,270.24
	EAST WAWANOSH				
31.	Humphrey, Lorne—N. Pt. Lot 42, Con. 8	1980-81-82	564.62	29.11	593.73
	WEST WAWANOSH				
32.	Bale, Carl—Pt. Lot 13, Con. 14	1980-81-82	877.52	36.93	914.45
33.	Boyle, Raymond—E. Pt. Lot 23, Con. 4, W. ½ Lot 16, Con. 7	1980-81-82	1,006.33	40.15	1,046.48
34.	Duggan, Sidney & Patricia—Pt. N. Pt. Lot 16, Con. 13	1980-81-82	600.84	30.02	630.86
35.	Nicholson, Chester & Verna—E. Pt. Lot 15, Con. 10	1980-81-82	2,116.96	67.92	2,184.88
36.	Schmid, Fred—Lot 143, Plan 230, Lot 145, Plan 230	1980-81-82	151.91	18.79	170.70
37.	Shetler, Edward & Lizzie—E. Pt. Lot 20, Con. 10	1980-81-82	1,250.87	46.27	1,297.14
	BLYTH				
38.	Gross, Paul & Carol—Lot 19, Plan 168, Wellington St.	1980-81-82	1,239.14	45.97	1,285.11
39.	Pergel, Charles A.—Lot 3, Plan 174, Dinsley St.	1980-81-82	153.46	18.83	172.29
	BRUSSELS				
40.	Buddell, Ronald, In Trust—Lot 257, Plan 192, Albert St.	1980-81-82	1,157.22	43.93	1,201.15
41.	Engel, Alice P.—Lot 378, Plan 192, Elizabeth St.	1980-81-82	572.33	29.30	601.63
42.	Kenny, James & Constance—Lot 610, Plan 196	1980-81-82	172.23	19.30	191.53
43.	418782 Ontario Ltd.—Pt. Lot 12, Lots 13, 29, 30, Plan 192, Turnberry St.	1980-81-82	8,979.56	239.48	9,219.04
44.	Webster, Ken & Mary June—Lots 8, 25, Plan 192, Turnberry St.	1980-81-82	11,516.90	302.92	11,819.82

HENSALL

45.	Heinz, J.H. Holdings Ltd.—Lot 3, Pt. Lots 1 & 2, Plan 262 as RP22R532, Part 1	1980-81-82	$ 17,503.49	$ 452.58	$ 17,956.07

ZURICH

46.	McKee, Robert W.—Pt. Lot 166, Plan 325	1980-81-82	298.04	22.45	320.49
47.	R.J.T. Holdings Ltd.—Lots 2-17, 19-36, Blk. D, Plan 326	1980-81-82	5,581.17	154.52	5,735.69

(5369) 36

MUNICIPALITY OF THE CITY OF BRANTFORD, COUNTY OF BRANT

To Wit:

By Virtue Of A Warrant issued by the Mayor under the Seal of the Corporation of the City of Brantford, to me directed, having date the 8th day of August, 1983, commanding me to levy upon and sell the lands mentioned in the following list for arrears of taxes and costs thereon, I hereby give notice that unless such arrears of taxes and costs are sooner paid I shall, pursuant to the provisions of the *Municipal Act* as amended, proceed to sell by public auction the said lands, or as much thereof as may be necessary for the payment of the said taxes and costs at Council Chambers, Brantford on Friday, the 9th day of December, 1983 at the hour of 2 o'clock in the afternoon.

And Further Take Notice that if necessary an adjourned sale will be held at the same place and the same hour of the 13th day of January, 1984 whereat the Corporation of the City of Brantford may purchase any of the lands remaining unsold.

Stephen Taylor
City Treasurer.

Treasurer's Office, Brantford, Ontario, August 8, 1983.

Pcl. No.	Roll No.	Name of Owner and Description of Lands	Years in Arrears	Taxes Penalties & Int.	Treas. Comm.	Advt. Costs.	Total
1	1-3-228	Convery-Russell Co. Ltd., c/o Genevieve Convery, Apt. #101, 23 Lynnwood Dr., Brantford, Ontario N3S 6S3—214 Grand River Ave., Plan 59B, Pt. Lot 2, Plan 331, Pt. Lot 6, 0.06 acre, 17.10FR IR	3	$ 106.42	$ 2.66	$35.00	$ 144.08
2	1-3-241	Convery-Russell Co. Ltd., c/o Genevieve Convery, 23 Lynnwood Dr., Apt. #101, Brantford, Ontario N3S 6S3—214 Grand River Ave., Plan 59A, Pt. Lot T, Plan 331, Pt. Lot 9, S. Grand River Ave., 0.04 acre, 17.10FR	3	74.42	1.86	35.00	111.28
3	1-9-151	A.W.A. Construction Ltd., 315 Cedar Street, Apt. #702, Simcoe, Ontario N3Y 4S6—82 Brunswick Street, Plan 361, Pt. Lot 36, 80 Severance to 150 10, 0.06 acre, 36.58FR Corner	3	898.50	22.46	35.00	955.96
4	1-9-152	A.W.A. Construction Ltd., 315 Cedar Street, Apt. #702, Simcoe, Ontario N3Y 4S6—84 Brunswick Street, Plan 361, Pt. Lot 35, 80 Severance to 150 10, 0.06 acre, 33.00FR 77.00D	3	825.43	20.63	35.00	881.06

5	1-9-153	A.W.A. Construction Ltd., 315 Cedar Street, Apt. #702, Simcoe, Ontario N3Y 4S6—86 Brunswick Street, Plan 361, Pt. Lots 33 to 34, 80 Severance to 150 10, 0.07 acre, 36.00FR 77.00D	3	$ 2,365.17	$ 59.12	$ 35.00	$ 2,459.29
6	2-2-017	Sawkins, Rosemary, 4 Main Street, St. George, Ontario N0E 1N0—45 Waterloo Street, Plan Btfd., Pt. Lot 8, Pt. Lot 9, W. William, Apt. #1, 0.08 acre, 38.00FR 88.33D	3	3,953.99	98.85	35.00	4,087.84
7	2-6-003	Beck, Juergen Detlef, Beck, Bettina Diane, Post Office, Burford, Ontario N0E 1A0—202 West Street, Plan 5, Pt. Lot E, 0.03 acre, 24.00FR 60.00D	3	1,621.90	40.55	35.00	1,697.45
8	2-6-110	Dunn, John, Dunn, Norma, 56 Terrace Hill Street, Brantford, Ontario N3R 1G1—56 Terrace Hill Street, Plan 80, Pt. Lot 12, Plus and Subject to R O W, 0.10 acre, 37.50FR IRREG	3	2,478.50	61.96	35.00	2,575.46
9	2-13-142	Ferrell, James, 88 East Avenue, Brantford, Ontario N3S 3L7—110-112 Paris Road, Plan 31, Pt. Lot 2, E. Paris Road, 0.40 acre, 70.00FR 250.00D	3	4,067.28	101.68	35.00	4,203.96
10	2-14-357	Hoekman Plumbing & Supplies Centre Limited, R.R. #1, Paris, Ontario N3L 3E1—213 King George Road, Plan 1000, Section 5, Lot 3, 1.40 acres, 132.00FR IRREG	3	25,518.67	637.97	35.00	26,191.64
11	3-2-015	Zaltz, Norman Sr., Est. of, c/o 4 Pinecrest Road, Brantford, Ontario N3T 3K7—158-160 Dalhousie Street, Plan Btfd., Lot 24, N. Dalhousie	3	5,003.82	125.10	35.00	5,163.92
12	3-3-128	Lewicki Developments Inc., R.R. #1, Mt. Pleasant, Ontario N0E 1K0—79 Sheridan Street, Plan Btfd., Pt. Lot 20, S. Sheridan, 0.09 acre, 31.00FR 132.00D	3	2,258.70	56.47	35.00	2,350.17
13	3-6-284	Lemmons, Dennis Edwin, c/o Del's Refinishing Studio, 415 Colborne Street, Brantford, Ontario N3S 3N5—14 Freeborn Avenue, Plan 466, Pt. Lot 34, 0.10 acre, 33.00FR 136.00D	3	1,624.71	40.62	35.00	1,700.33
14	3-10-267	Leggat, Donald E., 842 Danforth Place, Burlington, Ontario L7T 1S2—241 Sydenham Street, Plan 1000, Section 51, Lot 12, 2.39 acres, 62.10FR IRREG	3	1,529.36	38.23	35.00	1,602.59
15	3-12-248	Roy Concrete Forming Ltd., 136 Blackfriar Lane, Brantford, Ontario N3R 6S5—5 Hill Avenue, Plan 319, Lot 109, 77-Severance to 247-10, 0.09 acre, 31.00FR	3	2,502.09	62.55	35.00	2,599.64
16	3-13-203	Jaspel Holdings Limited, c/o J. Speelziek, Hwy. #24, R.R. 1, Paris, Ontario N3L 3E1—14-16 Debby Crescent, Plan 1501, Lot 4, Kerby Survey, Pt. Lot 1, N. of Wood St., RP 2R1663, Part 3, 0.15 acre, 59.03FR	3	1,153.12	28.83	35.00	1,216.95

17	3-13-204	Jaspel Holdings Limited, c/o J. Speelziek, Hwy. #24, R.R. 1, Paris, Ontario N3L 3E1—18-20 Debby Crescent, Plan 1501, Lot 5, 0.15 acre, 61.06FR IRREG	3	$ 1,317.37	$ 32.93	$ 35.00	$ 1,385.30
18	3-13-224	Jaspel Holdings Limited, c/o J. Speelziek, Hwy. #24, R.R. 1, Paris, Ontario N3L 3E1—9-11 Debby Crescent, Plan 1501, Lot 27, 0.24 acre, 69.12FR CORNER	3	1,309.90	32.75	35.00	1,377.65
19	3-22-710	Creative Wood Products Ltd., Speelziek, Jacob, COB Consolidated Properties, c/o J. Speelziek, R.R. #1, Paris, Ontario N3L 3E1—6 Sulky Road, Plan 1470, Pt. Lot 510, 0.15 acre, 60.00FR 110.00D .	3	2,518.20	62.96	35.00	2,616.16
20	4-3-188	Stafford, Allan Blancher, Stafford, Carol Anne, 187 Murray Street, Brantford, Ontario N3S 5R4—187 Murray Street, Plan Btfd., Pt. Lot 32, Pt. Lot 33, S. Wellington, 0.07 acre, 33.00FR 88.00D	3	1,846.96	46.17	35.00	1,928.13
21	4-4-024	Kuzmochka, John, Trustee, 100 Adelaide Ave. W., Toronto, Ontario M5H 1S3—197 Darling Street, Plan Btfd., Pt. Lot 39, S. Darling, 0.13 acre, 42.25FR 132.00D	3	2,910.04	72.75	35.00	3,017.79
22	4-5-116	Parkinson, Durward John, Parkinson, Joyce Marie, 142 East Avenue, Brantford, Ontario N3S 3M4—142 East Avenue, Plan Btfd., Pt. Lot 28, N. East, 0.09 acre, 30.25FR 132.00D	3	2,164.16	54.10	35.00	2,253.26
23	4-5-145	Johnston, Mary Patricia, 88 East Avenue, Brantford, Ontario N3S 3L7—88 East Avenue, Plan Btfd., Pt. Lot 18, N. East, 0.05 acre, 32.00FR 71.00D	3	2,905.93	72.65	35.00	3,013.58
24	4-8-131	Loder, Blanche Joan, 3 Alfred Street, Brantford, Ontario N3S 5E3—3 Alfred Street, Plan Btfd., Pt. Lot 1, Pt. Lot 4, Pt. Lot 5, E. Alfred Street, 0.09 acre, 57.75 FR IR ...	3	1,038.51	25.96	35.00	1,099.47
25	4-13-140	Chatzis, Harry, In Trust, 107 Queensway Drive, Brantford, Ontario N3R 4X1—766 Colborne Street, N. Hamilton Road, Plan 39, Pt. Lot 1, Con. 4, Pt. Lot 38, 1.66 acres, 175.15FR	3	38,526.20	963.16	35.00	39,524.36
26	4-15-04610	Jones, Betty F., Estate, c/o Robert Jones, 262 Grey Street, Brantford, Ontario N3S 4W8—Chester Ave., Plan 296, Pt. Lot 6, 0.07 acre, 43.00FR CORNER	4	376.07	9.40	35.00	420.47
27	5-4-261	Deppner, Edward G., 718 Rymal Road East, Hamilton, Ontario L8W 1B3—44 River Road, Plan 311, Pt. Lot 362, 0.36 acre, 73.30 FR IRREG	3	5,893.27	147.33	35.00	6,075.60
28	5-7-041	Green, Roger Lawrence, Green, Betty Eileen, 48 Ninth Avenue, Brantford, Ontario N3S 1E1—48 Ninth Avenue, Plan 356, Lot 352, 0.09 acre, 39.00FR 100.00D	3	1,597.13	39.93	35.00	1,672.06

29	5-7-209	Rizzo, Nicholas David, R.R. #1, Paris, Ontario N3L 3E1—150 Seventh Avenue, Plan 573 29, 0.24 acre, 56.92 FR IRREG	3	$ 221.19	$ 5.53	$ 35.00	$ 261.72
30	5-7-212	Iezzi, Victor, 9 Admiral Road, Brantford, Ontario N3R 1L3—144 Seventh Avenue, Plan 573, Lot 26, 0.19 acre, 53.40 FR IRREG	3	223.70	5.59	35.00	264.29
31	5-7-213	Musson, Robert Harry, 4 Oakley Road, Brantford, Ontario N3T 5K1—142 Seventh Avenue, Plan 573, Lot 25, 0.18 acre, 53.42FR IRREG	3	189.75	4.74	35.00	229.49

(5370) 36

THE CORPORATION OF THE TOWN OF BLENHEIM

To Wit:

By Virtue Of A Warrant under the hand of the Mayor and the Seal of the Corporation of the Town of Blenheim to me directed, dated August 2nd, 1983, commanding me to levy upon the lands listed hereunder for arrears of taxes due thereon, together with costs, I hereby give notice that unless the said arrears are sooner paid, I shall pursuant to the *Municipal Act, 1980*, proceed to sell by public auction the said lands, or so much thereof as may be necessary to discharge the said arrears of taxes and costs, in the Municipal Building, Blenheim, Ontario, on Thursday, the 8th day of December, 1983, at the hour of 2.00 o'clock in the afternoon.

Notice Is Hereby Further Given that the adjourned sale, if necessary, shall be held at the same place and the same hour on Thursday, the 22nd day of December, 1983, whereat the Corporation of the Town of Blenheim may purchase any parcels of land if the price offered is less than the arrears of taxes and costs accrued.

All lands herein are patened.

Dated at Blenheim, Ontario, this 2nd day of August, 1983.

Carman Gault,
Treasurer,
The Corporation of the
Town of Blenheim.

No.	Roll No.	Name of Owner and Description of Lands	Years	Tax Arrears Penalty & Interest	Costs	Total
1	3-26507-2	William A. Nicholson Homes Ltd.—Pt. Lot 12, Con. 1 E.C.R., Cathcart Street, Blenheim	1978-79-80	$1,117.50	$38.89	$1,156.39
2	3-382R 3-382C 3-382-4	William A. Nicholson Homes Ltd.—Pt. Lot 10, Con. 1 E.C.R., Pt. Lot 7, Lot 8, Pt. Lot 9, 33 Victoria Street, Blenheim	1981-82	2,322.80	69.02	2,391.82
3	3-389	William A. Nicholson Homes Ltd.—Lot 33 – 1 Mango Lane, Blenheim	1978-79-80-81-82	105.24	13.58	118.82
4	3-38901	William A. Nicholson Homes Ltd.—Lot 32 – 3 Mango Lane, Blenheim	1978-79-80-81-82	105.24	13.58	118.82
5	3-38902	William A. Nicholson Homes Ltd.—Lot 31 – 5 Mango Lane, Blenheim	1978-79-80-81-82	105.24	13.58	118.82
6	3-38903	William A. Nicholson Homes Ltd.—Lot 30 – 7 Mango Lane, Blenheim	1978-79-80-81-82	105.24	13.58	118.82
7	3-38904	William A. Nicholson Homes Ltd.—Lot 29 – 2 Finch Court, Blenheim	1978-79-80-81-82	105.24	13.58	118.82
8	3-38905	William A. Nicholson Homes Ltd.—Lot 28 – 4 Finch Court, Blenheim	1978-79-80-81-82	105.24	13.58	118.82

9	3-38906	William A. Nicholson Homes Ltd.—Lot 27 – 6 Finch Court, Blenheim	1978-79-80-81-82	$ 105.24	$ 13.58	$ 118.82
10	3-38907	William A. Nicholson Homes Ltd.—Lot 26 – 8 Finch Court, Blenheim	1978-79-80-81-82	105.24	13.58	118.82
11	3-38908	William A. Nicholson Homes Ltd.—Lot 25 – 10 Finch Court, Blenheim	1978-79-80-81-82	105.24	13.58	118.82
12	3-38909	William A. Nicholson Homes Ltd.—Lot 24 – 12 Finch Court, Blenheim	1978-79-80-81-82	105.24	13.58	118.82
13	3-38910	William A. Nicholson Homes Ltd.—Lot 23 – 14 Finch Court, Blenheim	1978-79-80-81-82	105.24	13.58	118.82
14	3-38911	William A. Nicholson Homes Ltd.—Lot 22 – 16 Finch Court, Blenheim	1978-79-80-81-82	105.24	13.58	118.82
15	3-38913	William A. Nicholson Homes Ltd.—Lot 21 – 17 Finch Court, Blenheim	1978-79-80-81-82	105.24	13.58	118.82
16	3-38914	William A. Nicholson Homes Ltd.—Lot 20 – 15 Finch Court, Blenheim	1978-79-80-81-82	105.24	13.58	118.82
17	3-38915	William A. Nicholson Homes Ltd.—Lot 19 – 13 Finch Court, Blenheim	1978-79-80-81-82	105.24	13.58	118.82
18	3-38916	William A. Nicholson Homes Ltd.—Lot 18 – 11 Finch Court, Blenheim	1978-79-80-81-82	105.24	13.58	118.82
19	3-38917	William A. Nicholson Homes Ltd.—Lot 17 – 9 Finch Court, Blenheim	1978-79-80-81-82	105.24	13.58	118.82
20	3-38918	William A. Nicholson Homes Ltd.—Lot 16 – 7 Finch Court, Blenheim	1978-79-80-81-82	105.24	13.58	118.82
21	3-38919	William A. Nicholson Homes Ltd.—Lot 15 – 5 Finch Court, Blenheim	1978-79-80-81-82	105.24	13.58	118.82
22	3-38920	William A. Nicholson Homes Ltd.—Lot 13 – Finch Court, Blenheim	1981-82	93.41	13.28	106.69
23	3-38921	William A. Nicholson Homes Ltd.—Lot 14 – 1 Finch Court, Blenheim	1978-79-80-81-82	105.24	13.58	118.82
24	3-38922	William A. Nicholson Homes Ltd.—Lot 13 – 11 Mango Lane, Blenheim	1978-79-80-81-82	105.24	13.58	118.82
25	3-38923	William A. Nicholson Homes Ltd.—Lot 12 – 13 Mango Lane, Blenheim	1978-79-80-81-82	105.24	13.58	118.82
26	3-38924	William A. Nicholson Homes Ltd.—Lot 11 – 15 Mango Lane, Blenheim	1978-79-80-81-82	105.24	13.58	118.82
27	3-38925	William A. Nicholson Homes Ltd.—Lot 10 – 17 Mango Lane, Blenheim	1978-79-80-81-82	105.24	13.58	118.82
28	3-38926	William A. Nicholson Homes Ltd.—Lot 9 – 19 Mango Lane, Blenheim	1978-79-80-81-82	105.24	13.58	118.82
29	3-38927	William A. Nicholson Homes Ltd.—Lot 8 – 21 Mango Lane, Blenheim	1978-79-80-81-82	105.24	13.58	118.82
30	3-38928	William A. Nicholson Homes Ltd.—Lot 7 – 23 Mango Lane, Blenheim	1978-79-80-81-82	105.24	13.58	118.82

31	3-38929	William A. Nicholson Homes Ltd.—Lot 6 – 25 Mango Lane, Blenheim	1978-79-80-81-82	$ 105.24	$ 13.58	$ 118.82
32	3-38930	William A. Nicholson Homes Ltd.—Lot 5 – 27 Mango Lane, Blenheim	1978-79-80-81-82	105.24	13.58	118.82
33	3-38931	William A. Nicholson Homes Ltd.—Lot 4 – 29 Mango Lane, Blenheim	1978-79-80-81-82	105.24	13.58	118.82
34	3-38932	William A. Nicholson Homes Ltd.—Lot 3 – 31 Mango Lane, Blenheim	1978-79-80-81-82	105.24	13.58	118.82
35	3-38933	William A. Nicholson Homes Ltd.—Lot 2 – 1 Dove Place, Blenheim	1978-79-80-81-82	105.24	13.58	118.82
36	3-38934	William A. Nicholson Homes Ltd.—Lot 1 – 3 Dove Place, Blenheim	1978-79-80-81-82	105.24	13.58	118.82
37	3-390	William A. Nicholson Homes Ltd.—Lot 69 – 8 Dove Place, Blenheim	1978-79-80-81-82	105.24	13.58	118.82
38	3-39001	William A. Nicholson Homes Ltd.—Lot 68 – 6 Dove Place, Blenheim	1978-79-80-81-82	105.24	13.58	118.82
39	3-39002	William A. Nicholson Homes Ltd.—Lot 67 – 4 Dove Place, Blenheim	1978-79-80-81-82	105.24	13.58	118.82
40	3-39003	William A. Nicholson Homes Ltd.—Lot 66 – 2 Dove Place, Blenheim	1978-79-80-81-82	105.24	13.58	118.82
41	3-39004	William A. Nicholson Homes Ltd.—Lot 65 – 126 Teal Drive, Blenheim	1978-79-80-81-82	105.24	13.58	118.82
42	3-39005	William A. Nicholson Homes Ltd.—Lot 64 – 124 Teal Drive, Blenheim	1978-79-80-81-82	105.24	13.58	118.82
43	3-39006	William A. Nicholson Homes Ltd.—Lot 63 – 122 Teal Drive, Blenheim	1978-79-80-81-82	105.24	13.58	118.82
44	3-39007	William A. Nicholson Homes Ltd.—Lot 62 – 120 Teal Drive, Blenheim	1978-79-80-81-82	105.24	13.58	118.82
45	3-39008	William A. Nicholson Homes Ltd.—Lot 61 – 118 Teal Drive, Blenheim	1978-79-80-81-82	105.24	13.58	118.82
46	3-39009	William A. Nicholson Homes Ltd.—Lot 60 – 116 Teal Drive, Blenheim	1978-79-80-81-82	105.24	13.58	118.82
47	3-39010	William A. Nicholson Homes Ltd.—Lot 59 – 114 Teal Drive, Blenheim	1978-79-80-81-82	105.24	13.58	118.82
48	3-39011	William A. Nicholson Homes Ltd.—Lot 58 – 112 Teal Drive, Blenheim	1978-79-80-81-82	105.24	13.58	118.82
49	3-39012	William A. Nicholson Homes Ltd.—Lot 57 – 110 Teal Drive, Blenheim	1978-79-80-81-82	486.91	23.12	510.03
50	3-39013	William A. Nicholson Homes Ltd.—Lot 56 – 108 Teal Drive, Blenheim	1978-79-80-81-82	486.91	23.12	510.03
51	3-39014	William A. Nicholson Homes Ltd.—Lot 55 – 106 Teal Drive, Blenheim	1978-79-80-81-82	486.91	23.12	510.03
52	3-39015	William A. Nicholson Homes Ltd.—Lot 54 – 104 Teal Drive, Blenheim	1978-79-80-81-82	568.71	25.17	593.88

53	3-39016	William A. Nicholson Homes Ltd.—Lot 53 – 102 Teal Drive, Blenheim	1978-79-80-81-82	$ 568.11	$ 25.17	$ 593.88
54	3-39017	William A. Nicholson Homes Ltd.—Lot 52 – 100 Teal Drive, Blenheim	1978-79-80-81-82	624.31	26.56	650.87
55	3-39018	William A. Nicholson Homes Ltd.—Lot 51 – 98 Teal Drive, Blenheim	1978-79-80-81-82	679.39	27.93	707.32
56	3-39019	William A. Nicholson Homes Ltd.—Lot 50 – 96 Teal Drive, Blenheim	1978-79-80-81-82	745.64	29.59	775.23
57	3-39020	William A. Nicholson Homes Ltd.—Lot 49 – 94 Teal Drive, Blenheim	1978-79-80-81-82	679.30	27.93	707.23
58	3-39033	William A. Nicholson Homes Ltd.—Lot 36 – 72 Teal Drive, Blenheim	1979-80-81-82	606.37	26.11	632.48
59	3-39033-S22	William A. Nicholson Homes Ltd.—Lot 36 – 72 Teal Drive, Blenheim	1982	1,060.96	37.47	1,098.43
60	3-39107	William A. Nicholson Homes Ltd.—Lot 76 – 7 Crane Cres., Blenheim	1978-79-80-81-82	811.39	31.23	842.62
61	3-39108	William A. Nicholson Homes Ltd.—Lot 77 – 75 Teal Drive, Blenheim	1978-79-80-81-82	923.35	34.03	957.38
62	3-39109	William A. Nicholson Homes Ltd.—Lot 78 – 77 Teal Drive, Blenheim	1978-79-80-81-82	764.23	30.05	794.28
63	3-39110	William A. Nicholson Homes Ltd.—Lot 79 – 79 Teal Drive, Blenheim	1978-79-80-81-82	794.72	30.82	825.54
64	3-39111	William A. Nicholson Homes Ltd.—Lot 80 – 81 Teal Drive, Blenheim	1978-79-80-81-82	760.58	29.96	790.54
65	3-39115	William A. Nicholson Homes Ltd.—Lot 84 – 89 Teal Drive, Blenheim	1978-79-80-81-82	532.97	24.27	557.24
66	3-39116	William A. Nicholson Homes Ltd.—Lot 85 – 99 Teal Drive, Blenheim	1978-79-80-81-82	596.49	25.86	622.35
67	3-39117	William A. Nicholson Homes Ltd.—Lot 86 – 103 Teal Drive, Blenheim	1978-79-80-81-82	773.22	30.28	773.22
68	3-39118	William A. Nicholson Homes Ltd.—Lot 87 – 107 Teal Drive, Blenheim	1978-79-80-81-82	557.99	24.90	582.89
69	3-39119	William A. Nicholson Homes Ltd.—Lot 88 – 109 Teal Drive, Blenheim	1978-79-80-81-82	486.91	23.12	510.03
70	3-39120	William A. Nicholson Homes Ltd.—Lot 89 – 111 Teal Drive, Blenheim	1978-79-80-81-82	486.91	23.12	510.03
71	3-39121	William A. Nicholson Homes Ltd.—Lot 90 – 113 Teal Drive, Blenheim	1978-79-80-81-82	105.24	13.58	118.82
72	3-39122	William A. Nicholson Homes Ltd.—Lot 91 – 115 Teal Drive, Blenheim	1978-79-80-81-82	105.24	13.58	118.82
73	3-39123	William A. Nicholson Homes Ltd.—Lot 92 – 117 Teal Drive, Blenheim	1978-79-80-81-82	105.24	13.58	118.82
74	3-39124	William A. Nicholson Homes Ltd.—Lot 93 – 119 Teal Drive, Blenheim	1978-79-80-81-82	105.24	13.58	118.82
75	3-39125	William A. Nicholson Homes Ltd.—Lot 94 – 121 Teal Drive, Blenheim	1978-79-80-81-82	105.24	13.58	118.82

76	3-39126	William A. Nicholson Homes Ltd.—Lot 95 – 34 Mango Lane, Blenheim	1978-79-80-81-82	$ 105.24	$ 13.58	$ 118.82
77	3-39127	William A. Nicholson Homes Ltd.—Lot 96 – 32 Mango Lane, Blenheim	1978-79-80-81-82	105.24	13.58	118.82
78	3-39128	William A. Nicholson Homes Ltd.—Lot 97 – 30 Mango Lane, Blenheim	1978-79-80-81-82	105.24	13.58	118.82
79	3-39129	William A. Nicholson Homes Ltd.—Lot 98 – 2 Swallow Place, Blenheim	1978-79-80-81-82	105.24	13.58	118.82
80	3-39130	William A. Nicholson Homes Ltd.—Lot 99 – 4 Swallow Place, Blenheim	1978-79-80-81-82	105.24	13.58	118.82
81	3-39131	William A. Nicholson Homes Ltd.—Lot 100 – 6 Swallow Place, Blenheim	1978-79-80-81-82	105.24	13.58	118.82
82	3-39132	William A. Nicholson Homes Ltd.—Lot 101 – 8 Swallow Place, Blenheim	1978-79-80-81-82	105.24	13.58	118.82
83	3-39133	William A. Nicholson Homes Ltd.—Lot 102 – 10 Swallow Place, Blenheim ...	1978-79-80-81-82	105.24	13.58	118.82
84	3-39134	William A. Nicholson Homes Ltd.—Lot 103 – 12 Swallow Place, Blenheim ...	1978-79-80-81-82	105.24	13.58	118.82
85	3-39135	William A. Nicholson Homes Ltd.—Lot 104 – 11 Swallow Place, Blenheim ...	1978-79-80-81-82	105.24	13.58	118.82
86	3-39136	William A. Nicholson Homes Ltd.—Lot 105 – 9 Swallow Place, Blenheim	1978-79-80-81-82	105.24	13.58	118.82
87	3-39137	William A. Nicholson Homes Ltd.—Lot 106 – 7 Swallow Place, Blenheim	1978-79-80-81-82	105.24	13.58	118.82
88	3-39138	William A. Nicholson Homes Ltd.—Lot 107 – 5 Swallow Place, Blenheim	1978-79-80-81-82	105.24	13.58	118.82
89	3-39139	William A. Nicholson Homes Ltd.—Lot 108 – 3 Swallow Place, Blenheim	1978-79-80-81-82	105.24	13.58	118.82
90	3-39140	William A. Nicholson Homes Ltd.—Lot 109 – 1 Swallow Place, Blenheim	1978-79-80-81-82	105.24	13.58	118.82
91	3-39141	William A. Nicholson Homes Ltd.—Lot 110 – 16 Mango Lane, Blenheim	1978-79-80-81-82	105.24	13.58	118.82
92	3-39142	William A. Nicholson Homes Ltd.—Lot 111 – 14 Mango Lane, Blenheim	1978-79-80-81-82	105.24	13.58	118.82
93	3-39143	William A. Nicholson Homes Ltd.—Lot 112 – 12 Mango Lane, Blenheim	1978-79-80-81-82	105.24	13.58	118.82
94	3-39144	William A. Nicholson Homes Ltd.—Lot 113 – 10 Mango Lane, Blenheim	1978-79-80-81-82	105.24	13.58	118.82
95	3-39145	William A. Nicholson Homes Ltd.—Lot 114 – 8 Mango Lane, Blenheim	1978-79-80-81-82	105.24	13.58	118.82
96	3-39146	William A. Nicholson Homes Ltd.—Lot 115 – 6 Mango Lane, Blenheim	1978-79-80-81-82	105.24	13.58	118.82
97	3-39147	William A. Nicholson Homes Ltd.—Lot 116 – 4 Mango Lane, Blenheim	1978-79-80-81-82	105.24	13.58	118.82

100	2-348	Jerlyn Construction Ltd.—Plan 727, Lot 1 – 2 Chittim Rd., Blenheim	1979-80-81-82	$ 2,492.25	$ 73.26	$ 2,565.51
101	2-349	Jerlyn Construction Ltd.—Plan 727, Lot 2 – 6 Chittim Rd., Blenheim	1979-80-81-82	1,768.24	55.16	1,823.40
102	2-350	Jerlyn Construction Ltd.—Plan 727, Lot 3 – 10 Chittim Rd., Blenheim	1979-80-81-82	1,770.89	55.22	1,826.11
103	2-351	Jerlyn Construction Ltd.—Plan 727, Lot 4 – 14 Chittim Rd., Blenheim	1979-80-81-82	1,774.91	55.32	1,830.23
104	2-352	Jerlyn Construction Ltd.—Plan 727, Lot 5 – 18 Chittim Rd., Blenheim	1979-80-81-82	1,778.52	55.41	1,833.93
105	2-353	Jerlyn Construction Ltd.—Plan 727, Lot 6 – 22 Chittim Rd., Blenheim	1979-80-81-82	1,778.76	55.42	1,834.38
106	2-354	Jerlyn Construction Ltd.—Plan 727, Lot 7 – 26 Chittim Rd., Blenheim	1979-80-81-82	2,131.19	64.23	2,195.42
107	2-359	Jerlyn Construction Ltd.—Plan 727, Lot 14 – 38 Chittim Rd., Blenheim	1979-80-81-82	2,459.63	72.44	2,532.07
108	2-360	Jerlyn Construction Ltd.—Plan 727, Lot 15 – 42 Chittim Rd., Blenheim	1979-80-81-82	1,946.87	59.62	2,006.49
109	2-361	Jerlyn Construction Ltd.—Plan 727, Lot 16 – 46 Chittim Rd., Blenheim	1979-80-81-82	2,050.83	62.22	2.113.05
110	2-363	Jerlyn Construction Ltd.—Plan 727, Lot 18 – 54 Chittim Rd., Blenheim	1979-80-81-82	2,178.22	65.40	2,243.62
111	2-364	Jerlyn Construction Ltd.—Plan 727, Lot 19 – 58 Chittim Rd., Blenheim	1979-80-81-82	2,180.38	65.46	2,245.84
112	2-365	Jerlyn Construction Ltd.—Plan 727, Lot 20 – 62 Chittim Rd., Blenheim	1979-80-81-82	2,185.38	65.58	2,250.96
113	2-366	Jerlyn Construction Ltd.—Plan 727, Lot 21 – 66 Chittim Rd., Blenheim	1979-80-81-82	2,188.35	65.66	2,254.01
114	2-367	Jerlyn Construction Ltd.—Plan 727, Lot 22 – 70 Chittim Rd., Blenheim	1979-80-81-82	2,192.27	65.76	2,192.27
115	2-368	Jerlyn Construction Ltd.—Plan 727, Lot 23 – 74 Chittim Rd., Blenheim	1979-80-81-82	2,196.27	65.86	2,262.13
116	2-384	Jerry P. DeBruyn, In Trust—Part Lots 9 & 10, Plan 99 – 41 Victoria Street, Blenheim	1978-79-80-81-82	3,479.72	97.94	3,577.66

CITY OF CHATHAM

To Wit:

By Virtue Of A Warrant issued by the Mayor under the Seal of the Corporation of the City of Chatham to me directed, having date the 29th day of August, 1983, commanding me to levy upon and sell the lands mentioned in the following list of arrears of taxes and costs due thereon, I hereby give notice unless such arrears of taxes and costs are sooner paid I shall, pursuant to the provisions of the *Municipal Act*, proceed to sell by public auction the said lands for the payment of said taxes and costs at the Council Chambers, City Hall on Tuesday, the 6th day of December, 1983 at the hour of two (2.00) o'clock in the afternoon. All the said lands are patented.

City Treasurer's Office, Chatham, Ontario.

Date: August 29, 1983.

P. R. Brophy,
Treasurer of the Corporation of The
City of Chatham, Ontario.

Pcl. No.	Owner & Address, Location, Description & Roll No.	Years in Arrears	Taxes Incl. Int. to Aug. 31/83	Treas. Comm.	Costs	Total
1	Timmins Crescent Holdings Incorporated Suite 101 75 Erie Street S. Leamington, Ontario N8H 3B2 Roll #040-041-067-00 65 Timmins Crescent, Chatham All and Singular that certain parcel or tract of land and premises, situate lying and being in the City of Chatham, in the County of Kent and Province of Ontario and being composed of that Part of Lot 2, according to a Plan of Subdivision registered in the Registry Office for the Registry Division of the County of Kent as Number 412 and that part of Lot 1, according to a Plan of Subdivision registered in the Registry Office for the Registry Division of the County of Kent as Number 691, as more particularly described in Instrument Number 281884 for the said Registry Division of Kent .	1980-81-82	$66,014.99	$1,650.37	$73.22	$67,738.58
2	Owen, John Joseph Dibbley, Helen Rose 107 Adelaide St. S. Chatham, Ontario N7M 4R4 Roll #010-001-026-00 107 Adelaide Street South Chatham All and Singular that certain parcel or tract of land and premises, situate lying and being in the City of Chatham, in the County of Kent and Province of Ontario, and being composed of those parts of Lots 1 and 2, in Block B of the lands of St. Andrew's Church, according to a Plan of Subdivision registered in the Registry Office for the County of Kent as Number 17, as more particularly described in Instrument Number 289841 for the said Registry Division of Kent .	1980-81-82	1,118.45	27.96	72.16	1,218.57

3 Reid, Ila F.
64 King St. E.
Chatham, Ontario N7M 3M7

Roll #010-002-042-00
64 King Street East

All and Singular that certain parcel or tract of land and premises, situate lying and being in the City of Chatham, in the County of Kent and Province of Ontario and being composed of those parts of Lots 70 and 71, according to the Old Survey, registered in the Registry Office for the Registry Division of Kent as more particularly described in Instrument Number 68601 for the Registry Division of Kent and also being described as Parcel 346 on Sketch 28-C-38-47 ..... 1980-81-82 $ 2,075.47 $ 51.89 $ 73.16 $ 2,200.52

4 Rota, Carlo
123 William St. N.
Chatham, Ontario N7M 4L6

Roll #010-002-065-01
31 Duke Street

All and Singular that certain parcel or tract of land and premises, situate lying and being in the City of Chatham, in the County of Kent and Province of Ontario and being composed of that part of Lot 51 on the Easterly side of Duke Street, according to the Old Survey, registered in the Registry Office for the Registry Division of Kent as more particularly described in Instrument Number 359121 for the said Registry Division of Kent and also now being described as Parcel 258 on Sketch 20-C-53-398 ..... 1980-81-82 1,233.01 30.83 71.66 1,335.50

5 Clark Road Spraying Ltd.
307 Park Ave. W.
P.O. Box 327
Chatham, Ontario N7M 5K4

Roll #010-002-078-00
4 Ivan Street

All and Singular that certain parcel or tract of land and premises, situate lying and being in the City of Chatham, in the County of Kent and Province of Ontario and being composed of those parts of Lots 21 and Block "B", according to a Plan of Subdivision registered in the Registry Office for the Registry Division of the County of Kent as Number 583 as more particularly described in Instrument Number 221113, for the said Registry Division of Kent 1980-81-82 400.45 10.01 73.66 484.12

6 Gherbaz, Albino
Gherbaz Mary
43 Alden St.
Chatham, Ontario N7L 1N9

Roll #010-002-094-00
130 King Street East

All and Singular that certain parcel or tract of land and premises, situate lying and

	being in the City of Chatham, in the County of Kent and Province of Ontario and being composed of that part of Lot 63 on the south side of King Street according to the Old Survey, registered in the Registry Office for the Registry Division of Kent and more particularly described in Instrument Number 171435, for the Registry Division of Kent and also being described now as Parcel 309 according to Sketch Number 72-C-35-433	1980-81-82	$ 671.00	$ 16.78	$ 71.66	$ 759.44
7	Dorner, Charles Brian R.R. #5 Chatham, Ontario N7M 5J5 Roll #010-002-116-00 272 King Street East All and Singular that certain parcel or tract of land and premises, situate lying and being in the City of Chatham, in the County of Kent and Province of Ontario and being composed of that part of Lot 51, according to the Old Survey, registered in the Registry Office for the Registry Division of Kent as more particularly described in Instrument Number 274161 for the Registry Division of Kent and also being described now as Parcel 253 on Sketch Number 20-C-53-398	1980-81-82	355.02	8.88	71.41	435.31
8	Keith, Bryan James Keith, Gloria Lorette R.R. #5 Chatham, Ontario N7M 5J5 Roll #010-002-118-00 276 King Street East All and Singular that certain parcel or tract of land and premises, situate lying and being in the City of Chatham, in the County of Kent and Province of Ontario and being composed of that part of Lot 50, according to the Old Survey, registered in the Registry Office for the Registry Division of Kent as more particularly described in Instrument Number 342406 for the Registry Division of Kent, and now being described also as Parcel 251 on Sketch 20-C-53-398	1980-81-82	602.92	15.07	72.16	690.15
9	Keith, Bryan James Keith, Gloria Lorette R.R. #5 Chatham, Ontario N7M 5J5 Roll #010-002-119-00 344 King Street East All and Singular that certain parcel or tract of land and premises, situate lying and being in the City of Chatham, in the County of Kent and Province of Ontario and being composed of that part of Lot 50, according to the Old Survey, registered in the Registry Office for the Registry Division of Kent, as more par-					

	ticularly described in Instrument Number 344487, now also being described as Parcel 251 on Sketch 20-C-53-398	1980-81-82	$ 203.19	$ 5.08	$ 72.16	$ 280.43
10	Butler, Leo Raymond Butler, Dianna Mary E. 231 King St. E., Chatham, Ontario N7M 3N3 Roll #010-002-146-00 231 King Street East All and Singular that certain parcel or tract of land and premises, situate lying and being in the City of Chatham, in the County of Kent and Province of Ontario and being composed of that part of Lot 40, Block "O" on the Northerly side of King St., according to the Old Survey, registered in the Registry Office for the Registry Division of the County of Kent and being more particlarly described in Instrument Number 347429, for the said Registry Division of Kent, also now being described as Parcel 200 in Sketch 17	1980-81-82	1,580.45	39.51	72.91	1,692.87
11	Dorner, Charles Dorner, Lucille R.R. #5 Chatham, Ontario N7M 5J5 Roll #010-002-154-00 259 King Street East All and Singular that certain parcel or tract of land and premises, situate lying and being in the City of Chatham, in the County of Kent and Province of Ontario and being composed of those parts of Lots 44 and 45 on the North side of King Street, according to the Old Survey, registered in the Registry Office for the Registry Division of Kent and more particularly described in Instrument Number 205468 now being also described as Parcel 207 on Sketch 17-C-21-303	1980-81-82	1,921.53	48.04	72.41	2,041.98
12	Gherbaz, Frank 43 Alden St. Chatham, Ontario N7M 1N9 Roll #010-003-142-00 55 Scane Street Chatham, Ontario All and Singular that certain parcel or tract of land and premises, situate lying and being in the City of Chatham, in the County of Kent and Province of Ontario and being composed of Lot 7 on the East side of Scane Street, formerly James Street, according to a Plan of Subdivision registered in the Registry Office for the Registry Division of Kent as Number 47 as more particularly described in Instrument Number 329093 for the said Registry Division of Kent	1980-81-82	227.02	5.68	71.66	304.36

13	Tullo, Carlo Tullo, Alice P.O. Box 116 Chatham, Ontario N7M 5J4 Roll #010-005-033-00 38 Baxter Street All and Singular that certain parcel or tract of land and premises, situate lying and being in the City of Chatham, in the County of Kent and Province of Ontario and being composed of those parts of Lots 20 and 21 on the westerly side of Baxter Street, according to a Plan of Subdivision registered in the Registry Office for the Registry Division of the County of Kent as Number 39, as more particularly described in Instrument Number 351868 for the said Registry Division of Kent	1980-81-82	$ 1,434.50	$ 35.86	$ 73.41	$ 1,543.77
14	Martin, Leroy Raymond 22 Degge St. Chatham, Ontario N7M 4X2 Roll #010-006-027-00 22 Degge Street All and Singular that certain parcel or tract of land and premises, situate lying and being in the City of Chatham, in the County of Kent and Province of Ontario and being composed of Lot 8 and that part of Lot 9, Block "A", according to a Plan of Subdivision registered in the Registry Office for the Registry Division of the County of Kent as Number 23, as more particularly described in Instrument Numbers 317870 and 365620 for the said Registry Division of Kent	1980-81-82	1,073.31	26.83	72.66	1,172.80
15	Canniff, Frederick Lyle 131 Park Ave., E. Chatham, Ontario N7M 3V7 Roll #010-006-073-00 131 Park Avenue East All and Singular that certain parcel or tract of land and premises, situate lying and being in the City of Chatham, in the County of Kent and Province of Ontario and being composed of that part of Park Lot Number 7 on the southerly side of Park Street, according to the Old Survey, registered in the Registry Office for the Registry Division of the County of Kent, as more particularly described in Instrument Number 337564 for the said Registry Division of Kent	1980-81-82	1,210.02	30.25	72.66	1,312.93
16	Siroky, Christine 170 Park Ave., E. Chatham, Ontario N7M 3V6 Roll #010-006-107-00 170 Park Avenue East All and Singular that certain parcel or tract of land and premises, situate lying and being in the City of Chatham, in the County of Kent and Province of Ontario					

	and being composed of Lot 1, according to a Plan of Subdivision, registered in the Registry Office for the Registry Division of Kent as Number 531 as more particularly described in Instrument Number 373708 for the said Registry Division of Kent	1980-81-82	$ 2,000.05	$ 50.00	$ 72.91	$ 2,122.96
17	Ellwood, Mark 66 Harwich St. Chatham, Ontario N7M 3X7 Roll #010-007-105-00 66 Harwich Street All and Singular that certain parcel or tract of land and premises, situate lying and being in the City of Chatham (formerly in the Township of Harwich) and County of Kent and Province of Ontario and being composed of that part of Lot 2 in the Second Concession, River Thames Survey, for the said Township of Harwich, as more particularly described in Instrument Number 361233 for the Registry Division of the County of Kent	1980-81-82	844.86	21.12	73.41	939.39
18	Wilson, Patrick James Wilson, Marilyn Anne 21 Park Lane Chatham, Ontario N7M 4X9 Roll #010-007-167-01 21 Park Lane All and Singular that certain parcel or tract of land and premises, situate lying and being in the City of Chatham (formerly in the Township of Harwich) in the County of Kent and Province of Ontario and being composed of that part of Lot 2, in the Second Concession, River Thames Survey in the said Township of Harwich, as more particularly described in Instrument Number 322667 for the said Registry Division of the County of Kent	1980-81-82	867.62	21.69	71.91	961.22
19	Joyce, John Joseph 23 Peterborough Chatham, Ontario N7L 4C5 Roll #010-007-241-00 11 Stirling Lane All and Singular that certain parcel or tract of land and premises, situate lying and being in the City of Chatham (formerly in the Township of Harwich) in the County of Kent and Province of Ontario and being composed of that part of Lot 2, Second Concession, River Thames Survey in the said Township of Harwich as more particularly described in Instrument Number 347312 for the said Registry Division of Kent	1980-81-82	876.15	21.90	70.66	968.71

20	Joyce, John Joseph 23 Peterborough Chatham, Ontario N7L 4C5 Roll #010-007-242-00 13 Stirling Lane All and Singular that certain parcel or tract of land and premises, situate lying and being in the City of Chatham (formerly in the Township of Harwich) in the County of Kent and Province of Ontario and being composed of that part of Lot 2, Second Concession, River Thames Survey for the said Township of Harwich, as more particularly described in Instrument Number 350156 for the said Registry Division of Kent	1980-81-82	$ 962.05	$ 24.05	$ 72.66	$ 1,058.76
21	McLeod, John Everitt McLeod, Donna Jean 350 S. Christina St. Sarnia, Ontario N7T 1N7 Roll #020-020-068-00 159 Lorne Avenue All and Singular that certain parcel or tract of land and premises, situate lying and being in the City of Chatham, in the County of Kent and Province of Ontario and being composed of that part of Lot 22, according to a Plan of Subdivision registered in the Registry Office for the Registry Division of the County of Kent as Number 244, as more particularly described in Instrument Number 174373 for the Registry Division of Kent	1980-81-82	1,495.52	37.39	71.66	1,604.57
22	Eaton Bay Trust Co., c/o Seaway Trust Co. 2255 Sheppard Ave., E. Suite A 125 Willowdale, Ontario M2J 4X1 Roll #020-020-092-00 141 Raleigh St. All and Singular that certain parcel or tract of land and premises, situate lying and being in the City of Chatham, in the County of Kent and Province of Ontario and being composed of that part of Lot 147 according to the Old Survey registered in the Registry Office for the Registry Division of the County of Kent as more particularly described in Instrument Number 382732 for the said Registry Division of Kent	1980-81-82	1,383.14	34.57	72.66	1,490.37
23	Eaton Bay Trust Co., c/o Seaway Trust Co. 2255 Sheppard Ave., E. Suite A 125 Willowdale, Ontario M2J 4X1 Roll #020-020-093-00 143 Raleigh St. All and Singular that certain parcel or tract of land and premises, situate lying and being in the City of Chatham, in the					

	County of Kent and Province of Ontario and being composed of that part of Lot 147 according to the Old Survey registered in the Registry Office for the Registry Division of the County of Kent as more particularly described in Instrument Number 382733 for the said Registry Division of Kent	1980-81-82	$ 732.60	$ 18.32	$ 72.66	$ 823.58
24	Ball, Junior Ross Ball, Margaret Jean 90 West Street Chatham, Ontario N7M 2R5 Roll #020-020-180-00 90 West Street All and Singular that certain parcel or tract of land and premises, situate lying and being in the City of Chatham, in the County of Kent and Province of Ontario and being composed of that part of Lot 6, on the north side of Richmond Street, according to the Old Survey, registered in the Registry Office for the Registry Division of the County of Kent, as more particularly described in Instrument Number 333265, for the said Registry Division of Kent, and now also being described as Parcel 790 on Sketch 69-C-29-914	1980-81-82	758.01	18.95	73.16	850.12
25	Laurie, George Franklin Laurie, Norma Evelyn 97 Buckingham Ave. Chatham, Ontario N7M 3B7 Roll #030-024-001-00 97 Buckingham Ave. All and Singular that certain parcel or tract of land and premises, situate lying and being in the City of Chatham, in the County of Kent and Province of Ontario and being composed of Lot 4 on the East side of Buckingham Avenue, according to a Plan of Subdivision registered in the Registry Office for the Registry Division of Kent as Number 362 as more particularly described in Instrument Number 259804 for the said Registry Division of Kent	1980-81-82	1,973.76	49.34	72.91	2,096.01
26	Garlick, Ralph William Garlick, Dorothy St. John 66 Cross Street Chatham, Ontario N7M 1K8 Roll #030-027-010-00 66 Cross Street All and Singular that certain parcel or tract of land and premises, situate lying and being in the City of Chatham, in the County of Kent and Province of Ontario and being composed of those parts of Lots 11 and 12 in Block "D" on the South side of Cross Street according to the Old Survey, registered in the Registry Office for the Registry Division of Kent as more particularly described in Instrument					

	Number 219857 for the said Registry Division of Kent, now being also described as Parcel 710 on Sketch 64-C-29-85-8	1980-81-82	$ 2,216.84	$ 55.42	$ 71.66	$ 2,343.92
27	Bunnett, Radclyffe George McLandress, James William 348 King St., W. Chatham, Ontario N7M 1G1 Roll #030-030-016-00 129 Colborne Street All and Singular that certain parcel or tract of land and premises, situate lying and being in the City of Chatham, in the County of Kent and Province of Ontario and being composed of that part of Lot 36 on the northerly side of Colborne Street, according to the Old Survey, registered in the Registry Office for the Registry Division of the County of Kent, as more particularly described in Instrument Number 354752 for the said Registry Division of Kent, and also now being described as Parcel 172 on Sketch 14-C-17-269	1980-81-82	1,306.14	32.65	70.66	1,409.45
28	Gordon, Robert William Gordon, Shirley Joan 40 Brock St. Chatham, Ontario N7L 1P3 Roll #040-040-015-00 40 Brock Street All and Singular that certain parcel or tract of land and premises, situate lying and being in the City of Chatham, in the County of Kent and Province of Ontario and being composed of Lot 15, according to a Plan of Subdivision registered in the Registry Office for the Registry Division of Kent as Number 41, as more particularly described in Instrument Number 173440 for the said Registry Division of Kent	1980-81-82	1,247.57	31.19	72.41	1,351.17
29	444114 Ontario Limited P.O. Box 307 Chatham, Ontario N7L 5K4 Roll #050-046-002-00 46 Amelia Street All and Singular that certain parcel or tract of land and premises, situate lying and being in the City of Chatham, in the County of Kent and Province of Ontario and being composed of that part of Lot Number One in Block "E", according to a Plan of Subdivision registered in the Registry Office for the Registry Division of the County of Kent as Number 37, as more particularly described in Instrument Number 362251 for the said Registry Division of Kent	1980-81-82	1,666.09	41.65	74.16	1,781.90

30	Dorner, Charles Dorner, Lucille R.R. #5 Chatham, Ontario N7M 5J5 Roll #050-047-024-00 47 Barthe Street All and Singular that certain parcel or tract of land and premises, situate lying and being in the City of Chatham, in the County of Kent and Province of Ontario and being composed of Lot One, Block "J" on the North side of Barthe Street, according to a Plan of Subdivision registered in the Registry Office for the Registry Division of the County of Kent as Number 2, as more particularly described in Instrument Number 199100 for the Registry Division of Kent	1980-81-82	$ 1,289.80	$ 32.25	$ 72.16	$ 1,394.21
31	Scott, Ronald Charles 85½ Taylor Ave. Chatham, Ontario N7L 2T7 Roll #050-053-110-00 85½ Taylor Avenue All and Singular that certain parcel or tract of land and premises, situate lying and being in the City of Chatham, in the County of Kent and Province of Ontario and being composed of that part of Lot 46, Block "B" according to a Plan of Subdivision registered in the Registry Office for the Registry Division of the County of Kent as Number 48 as more particularly described in Instrument Number 280440 for the said Registry Division of Kent	1980-81-82	1,205.76	30.14	71.66	1,307.56
32	Plaunt, Donald Xavier Plaunt, Della Lola 42 Pembroke Cres. Chatham, Ontario N7L 2J4 Roll #050-056-039-00 42 Pembroke Crescent All and Singular that certain parcel or tract of land and premises, situate lying and being in the City of Chatham, in the County of Kent and Province of Ontario and being composed of Lot 79, according to a Plan of Subdivision registered in the Registry Office for the Registry Division of Kent as Number 660 as more particularly described in Instrument Number 234719 for the said Registry Division of Kent	1980-81-82	2,152.43	53.81	73.91	2,280.15

Publications Under The Regulations Act

September 3rd, 1983

CHILDREN'S MENTAL HEALTH SERVICES ACT

O. Reg. 521/83.
General.
Made—August 4th, 1983.
Filed—August 15th, 1983.

REGULATION TO AMEND REGULATION 100 OF REVISED REGULATIONS OF ONTARIO, 1980 MADE UNDER THE CHILDREN'S MENTAL HEALTH SERVICES ACT

1. Subsections 10 (2) and (5) of Regulation 100 of Revised Regulations of Ontario, 1980, as remade by section 1 of Ontario Regulation 145/83, are revoked and the following substituted therefor:

(2) An approved corporation may at any time up to one year after the end of the corporation's fiscal year file with a Director an amendment to the service plan and such amendment shall be subject to the approval of the Director. O. Reg. 521/83, s. 1, *part*.

. . . . .

(5) The Director may vary a service plan approved under subsection (4) at any time up to one year after the end of the corporation's fiscal year and the Director shall notify the approved corporation of the variance forthwith. O. Reg. 521/83, s. 1, *part*.

(3246) 36

MENTAL HEALTH ACT

O. Reg. 522/83.
Grants.
Made—August 4th, 1983.
Filed—August 15th, 1983.

REGULATION TO AMEND REGULATION 610 OF REVISED REGULATIONS OF ONTARIO, 1980 MADE UNDER THE MENTAL HEALTH ACT

1. Section 8 of Regulation 610 of Revised Regulations of Ontario, 1980, as amended by section 1 of Ontario Regulation 174/81, section 1 of Ontario Regulation 215/81, section 1 of Ontario Regulation 226/82 and section 1 of Ontario Regulation 804/82, is further amended by adding thereto the following item:

2*a*.	Ottawa	Ottawa-Carleton Regional Residential Treatment Centre

(3247) 36

PARKWAY BELT PLANNING AND DEVELOPMENT ACT

O. Reg. 523/83.
Municipality of Metropolitan Toronto, Borough of Etobicoke.
Made—August 11th, 1983.
Filed—August 16th, 1983.

REGULATION TO AMEND ONTARIO REGULATION 478/73 MADE UNDER THE PARKWAY BELT PLANNING AND DEVELOPMENT ACT

1. Ontario Regulation 478/73 is amended by adding thereto the following section:

18.—(1) Notwithstanding any other provision of this Order, the land described in Schedule 5 may be used for the outdoor parking of vehicles in connection with the industries located on the land shown on Plan M-2009 registered in the Land Registry Office for the Land Titles Division of Metropolitan Toronto (No. 66), and for the erection and use thereon of a railway spur line connected to the Canadian National Railway land adjacent to Plan M-2009.

(2) No permanent buildings or structures, except the railway spur line referred to in subsection (1), shall be erected on the land described in Schedule 5. O. Reg. 523/83, s. 1.

2. The said Regulation is further amended by adding thereto the following Schedule:

Schedule 5

That parcel of land situate in the City of Etobicoke in The Municipality of Metropolitan Toronto, being that part of Lot 40 in Concession III, fronting the Humber, more particularly described as Blocks 27 to 37 inclusive on Plan M-2009 registered in the Land Registry Office for the Land Titles Division of Toronto (No. 66). O. Reg. 523/83, s. 2.

G. M. Farrow
Assistant Deputy Minister
Community Planning Wing
Ministry of Municipal Affairs
and Housing

Dated at Toronto, this 11th day of August, 1983.

(3248) 36

HIGHWAY TRAFFIC ACT

O. Reg. 524/83.
Gross Weight on the Kaministikwia River Bridge.
Made—August 15th, 1983.
Filed—August 16th, 1983.

REGULATION MADE UNDER THE HIGHWAY TRAFFIC ACT

GROSS WEIGHT ON THE KAMINISTIKWIA RIVER BRIDGE

1. No person shall drive a vehicle having a gross vehicle weight greater than five tonnes over the Kaministikwia River Bridge located on that part of the King's Highway known as No. 130 in the Township of Paipoonge in the Territorial District of Thunder Bay and situated approximately 3.6 kilometres south of the intersection with those parts of the King's Highway known as No. 11 and No. 17. O. Reg. 524/83, s. 1.

James Snow
Minister of Transportation
and Communications

Dated at Toronto, this 15th day of August, 1983.

(3249) 36

WORKERS' COMPENSATION ACT

O. Reg. 525/83.
First-Aid Requirements.
Made—June 23rd, 1983.
Approved—August 4th, 1983.
Filed—August 17th, 1983.

REGULATION TO AMEND REGULATION 950 OF REVISED REGULATIONS OF ONTARIO, 1980 MADE UNDER THE WORKERS' COMPENSATION ACT

1. Regulation 950 of Revised Regulations of Ontario, 1980 is amended by striking out "employee" and "employees" wherever such expressions occur and inserting in lieu thereof in each instance "worker" or "workers", as the case may be.

Workers' Compensation Board:

L. M. Alexander
Chairman

A. Joma
Secretary

Dated at Toronto, this 23rd day of June, 1983.

(3263) 36

WORKERS' COMPENSATION ACT

O. Reg. 526/83.
General.
Made—June 23rd, 1983.
Approved—August 4th, 1983.
Filed—August 17th, 1983.

REGULATION TO AMEND REGULATION 951 OF REVISED REGULATIONS OF ONTARIO, 1980 MADE UNDER THE WORKERS' COMPENSATION ACT

1. Regulation 951 of Revised Regulations of Ontario, 1980 is amended by striking out "employee" and "employees" wherever such expressions occur and inserting in lieu thereof in each instance "worker" or "workers", as the case may be.

Workers' Compensation Board:

L. M. Alexander
Chairman

A. Joma
Secretary

Dated at Toronto, this 23rd day of June, 1983.

(3264) 36

LOCAL SERVICES BOARDS ACT

O. Reg. 527/83.
Establishment of a Local Services Board—Community of Shakespeare.
Made—August 16th, 1983.
Filed—August 17th, 1983.

ORDER MADE UNDER THE LOCAL SERVICES BOARDS ACT

In The Matter Of the *Local Services Boards Act*; and

In The Matter Of the establishment of a Local Services Board for the community of Shakespeare

situate in territory without municipal organization in the Territorial District of Sudbury.

ORDER

Under the provisions of section 4 of the *Local Services Boards Act*, IT IS ORDERED:

1. A Local Services Board is established effective the 16th day of August, 1983 under the name "The Local Services Board of Shakespeare". O. Reg. 527/83, s. 1.

2. The boundaries of the Board area are those described in the Schedule. O. Reg. 527/83, s. 2.

3. The Board shall be composed of five members. O. Reg. 527/83, s. 3.

4. The Board may exercise the following powers from among those set out in the Schedule to the Act:

1. The powers set out in paragraph 2. O. Reg. 527/83, s. 4.

5.—(1) The election of the first members of the Board shall be held in the community of Shakespeare on the 29th day of August, 1983 and the members so elected shall hold office from the 29th day of August, 1983 to the 30th day of September, 1984 and until a new Board is elected.

(2) Mr. Claude Rivard, Northern Affairs Officer, is appointed to conduct the election of the first members of the Board and for that purpose he has the general supervision of the election and the power to direct the manner of the election and to implement or to carry out any other act or thing that may be required for the effective undertaking of the election of the first members of the Board. O. Reg. 527/83, s. 5.

LEO BERNIER
Minister of Northern Affairs

Dated at Toronto, this 16th day of August, 1983.

Schedule

All that tract of land in the geographic Township of Shakespeare, in the Territorial District of Sudbury, containing an area of 37.46 square kilometres, be the same more or less, described as follows:

Commencing at the northwest corner of Lot 4, Concession I, in the said township;

Thence southerly along the west limit of that Lot, 0.400 kilometres, more or less, to the water's edge along the northerly shore of Young's Lake;

Thence in a general westerly and southerly direction along that water's edge to the intersection with a line drawn on a course of east astronomic from a point in the west limit of Lot 5, Concession I, distant 0.800 kilometres measured northerly thereon from the southwest corner thereof;

Thence west astronomically along that line 0.500 kilometres, more or less, to the west limit of Lot 5, Concession I;

Thence southerly along that west limit 0.800 kilometres to the southwest corner of Lot 5, Concession I;

Thence westerly along the south boundary of the geographic Township of Shakespeare to the southwest corner of Lot 10, Concession I;

Thence northerly along the west limit of Lot 10, concessions I, II and III, and along the prolongation of the west limit of Lot 10, Concession II, across Maville Lake, to a point distant 0.600 kilometres measured northerly along the west limit of Lot 10, Concession III from the southwest corner thereof;

Thence west astronomically 1.000 kilometres, more or less, to the water's edge along the easterly shore of Gough Lake;

Thence in a general westerly direction following the water's edge along the southerly shore of that lake to the intersection with the west boundary of the geographic Township of Shakespeare;

Thence northerly along that boundary to the northwest corner of Lot 12, Concession III;

Thence easterly along the north limit of lots 12, 11, 10 and 9, Concession III, to the northeast corner of Lot 9, Concession III;

Thence northerly along the east limit of Lot 9, concessions IV and V, and along the prolongation of that limit across Mona Lake, to the northeast corner of Lot 9, Concession V;

Thence easterly along the north limit of lots 8 and 7, Concession V, to the water's edge along the southerly shore of Agnew Lake;

Thence in a general southeasterly, easterly and northeasterly direction following the water's edge along that southerly shore to the intersection with the east limit of Lot 5, Concession V;

Thence in a southerly direction along the east limit of Lot 5, concessions V, IV and III to the southeast corner of Lot 5, Concession III;

Thence easterly along the north limit of lots 4, 3, 2 and 1, Concession II, to the northeast corner of Lot 1, Concession II;

Thence southerly along the east boundary of the geographic Township of Shakespeare to the northeast corner of Lot 1, Concession I;

Thence westerly along the north limit of lots 1, 2, 3 and 4, Concession I, to the point of commencement. O. Reg. 527/83, Sched.

(3265) 36

LOCAL SERVICES BOARDS ACT

O. Reg. 528/83.
Establishment of a Local Services Board—
Community of Savard and Area.
Made—August 16th, 1983.
Filed—August 17th, 1983.

ORDER MADE UNDER THE LOCAL SERVICES BOARDS ACT

IN THE MATTER OF the *Local Services Boards Act*; and

IN THE MATTER OF the establishment of a Local Services Board for the community of Savard and Area situate in territory without municipal organization in the Territorial District of Timiskaming.

ORDER

Under the provisions of section 4 of the *Local Services Boards Act*, IT IS ORDERED:

1. A Local Services Board is established effective the 16th day of August, 1983 under the name "The Local Services Board of Savard and Area". O. Reg. 528/83, s. 1.

2. The boundaries of the Board area are those described in the Schedule. O. Reg. 528/83, s. 2.

3. The Board shall be composed of five members. O. Reg. 528/83, s. 3.

4. The Board may exercise the following powers from among those set out in the Schedule to the Act:

1. The powers set out in paragraph 2. O. Reg. 528/83, s. 4.

5.—(1) The election of the first members of the Board shall be held in the community of Savard and Area on the 12th day of September, 1983 and the members so elected shall hold office from the 12th day of September, 1983 to the 30th day of September, 1984 and until a new Board is elected.

(2) Mr. Fern Poupart, Northern Affairs Officer, is appointed to conduct the election of the first members of the Board and for that purpose he has the general supervision of the election and the power to direct the manner of the election and to implement or to carry out any other act or thing that may be required for the effective undertaking of the election of the first members of the Board. O. Reg. 528/83, s. 5.

LEO BERNIER
Minister of Northern Affairs

Dated at Toronto, this 16th day of August, 1983.

Schedule

All that tract of land in the geographic townships of Marquis, Robillard, Savard and Sharpe, in the Territorial District of Timiskaming, containing an area of 203.35 square kilometres, be the same more or less, described as follows:

Beginning at the northeast corner of the geographic Township of Sharpe;

Thence in a westerly direction along the north boundary of that township to the intersection with the water's edge along the northeasterly shore of Kushog Lake;

Thence in a general southeasterly direction along the water's edge on the northeasterly shores of the Englehart River System comprising of Kushog Lake, Kinogami Lake, Robillard Lake and Englehart River to the intersection with the south boundary of the geographic Township of Sharpe;

Thence in an easterly direction along that boundary to the northwest corner of the geographic Township of Robillard;

Thence in a southerly direction along the west boundary of that township to the intersection with the water's edge along the northeasterly shore of Robillard Lake;

Thence in a general southeasterly, easterly and northeasterly direction along the water's edge on the northeasterly, northerly and northwesterly shores of Robillard Lake and Englehart River to the intersection with the east boundary of the geographic Township of Robillard;

Thence in a northerly direction along the east boundary of the geographic townships of Robillard, Savard and Marquis to the northeast corner of Lot 1, Concession I, in the geographic Township of Marquis;

Thence in a westerly direction along the line between concessions I and II, in that township to the northwest corner of Lot 12, Concession I;

Thence in a southerly direction along the west boundary of the geographic Township of Marquis to the place of beginning. O. Reg. 528/83, Sched.

(3266) 36

PLANNING ACT, 1983

O. Reg. 529/83.
Restricted Areas—District of Algoma, Sault Ste. Marie North Planning Area.
Made—August 8th, 1983.
Filed—August 18th, 1983.

REGULATION TO AMEND
ONTARIO REGULATION 279/80
MADE UNDER THE
PLANNING ACT, 1983

1. Ontario Regulation 279/80 is amended by adding thereto the following sections:

73.—(1) Every use of the land described in subsection (2) is prohibited except a well and a water pumping and supply station that are part of a communal water works.

(2) Subsection (1) applies to that parcel of land in the geographic Township of Aweres in the Territorial District of Algoma described as Block B on a Plan of Subdivision registered in the Land Registry Office for the Land Titles Division of Algoma (No. 1) as Number M-369 and entered as Parcel 8966 in the register for the Algoma West Section. O. Reg. 529/83, s. 1, *part*.

74.—(1) Every use of the land described in subsection (2) is prohibited except a communal sewage treatment facility.

(2) Subsection (1) applies to that parcel of land in the geographic Township of Aweres in the Territorial District of Algoma described as Block D on a Plan of Subdivision registered in the Land Registry Office for the Land Titles Division of Algoma (No. 1) as Number M-369 and entered as Parcel 8968 in the register for the Algoma West Section. O. Reg. 529/83, s. 1, *part*.

L. J. Fincham
Director
Plans Administration Branch
North and East
Ministry of Municipal Affairs
and Housing

Dated at Toronto, this 8th day of August, 1983.

(3267) 36

POWER CORPORATION ACT

O. Reg. 530/83.
Pension and Insurance Plan.
Made—June 6th, 1983.
Approved—August 4th, 1983.
Filed—August 18th, 1983.

REGULATION TO AMEND
REGULATION 796 OF
REVISED REGULATIONS OF ONTARIO, 1980
MADE UNDER THE
POWER CORPORATION ACT

1. Subsection 15 (1*a*) of Regulation 796 of Revised Regulations of Ontario, 1980, as made by section 5 of Ontario Regulation 173/83, is revoked and the following substituted therefor:

(1*a*) For the purpose of subsection (1), for the period during which a member is in receipt of a disability income benefit he shall be deemed to have base earnings equivalent to his base earnings in effect upon expiry of the waiting period referred to in subsection 8 (2), subject, in the case of a member in receipt of a disability income benefit on or after the 18th day of May, 1982, to the same percentage increase or increases, if any, made in his disability income benefit under section 8. O. Reg. 530/83, s. 1.

Ontario Hydro:

Milan Nestich
President

W. E. Raney
Secretary

Dated at Toronto, this 6th day of June, 1983.

(3268) 36

EMPLOYMENT STANDARDS ACT

O. Reg. 531/83.
Termination of Employment.
Made—August 18th, 1983.
Filed—August 18th, 1983.

REGULATION TO AMEND
REGULATION 286 OF
REVISED REGULATIONS OF ONTARIO, 1980
MADE UNDER THE
EMPLOYMENT STANDARDS ACT

1. Section 10 of Regulation 286 of Revised Regulations of Ontario, 1980, as remade by section 1 of Ontario Regulation 495/82, is revoked and the following substituted therefor:

10.—(1) Without affecting the date of his termination of employment or his period of employment, an employee who has been given notice of termination or whose employment has been terminated in accordance with the Act or this Regulation may be given temporary work,

(*a*) during the thirteen week period following the date of termination; and

(*b*) if the Director's approval is obtained, for a fixed period or periods after the thirteen week period following the date of termination,

and section 40 of the Act does not apply so as to require a further notice of termination in relation to the temporary work.

(2) The Director may approve temporary work under clause 10 (1) (*b*) where he is satisfied that,

(*a*) the request for approval is made in good faith and is reasonable having regard to the nature of the work requirements;

(*b*) the request is not intended to have and will not have the effect of defeating the intent and purpose of the Act and this Regulation; and

(*c*) failure to approve the temporary work will result in a loss of employment opportunities,

and may impose such terms and conditions on the approval as he considers appropriate.

(3) For the purposes of subsection 15 (2) a period of employment includes a period of temporary work mentioned in subsection (1). O. Reg. 531/83, s. 1.

(3269) 36

EDUCATION ACT

O. Reg. 532/83.
Supervised Alternative Learning for Excused Pupils.
Made—August 4th, 1983.
Approved—August 18th, 1983.
Filed—August 18th, 1983.

REGULATION MADE UNDER THE EDUCATION ACT

SUPERVISED ALTERNATIVE LEARNING FOR EXCUSED PUPILS

1. In this Regulation,

(*a*) "achievement report" means a written communication on the progress of a pupil between a parent of the pupil and the principal of the school at which the pupil is enrolled or the principal of such other school designated by a committee;

(*b*) "approved work station" means the place of work approved by a committee where the pupil is employed during school hours when the pupil is excused from attendance at school either full-time or part-time under subsection 3 (4);

(*c*) "child" means a person of compulsory school age who has attained the age of fourteen years;

(*d*) "committee" means a Supervised Alternative Learning for Excused Pupils Committee established under section 2;

(*e*) "parent" includes a guardian;

(*f*) "program" means a supervised alternative learning program in respect of a pupil that is approved by a committee and that may include one or more of,

(i) full-time or part-time employment at an approved work station for such term or period of time as is fixed or determined under the program,

(ii) completion of a life-skills course, and

(iii) such continuing studies or other activity directed towards the pupil's needs and interests as may be acceptable to the committee, pursuant to which a pupil is excused from attendance at school either full-time or part-time and by which regular contact with the pupil is maintained by a teacher or other staff member who is employed at or associated with the school where the pupil is enrolled, or such other school as may be designated by the committee, to ensure that the pupil continues to conform to the program;

(*g*) "pupil" means a child for whom a program has been prescribed under subsection 3 (4). O. Reg. 532/83, s. 1.

2.—(1) A board shall establish a committee to be known as the Supervised Alternative Learning for Excused Pupils Committee for the purposes of this Regulation and designate the secretary thereof.

(2) A committee shall be composed of such persons, not fewer than three, as may be appointed by a board in each year, and a quorum of a committee shall consist of,

(*a*) a member of the board;

(*b*) a supervisory officer who qualified as such as a teacher and is employed by the board, or, where the board does not employ a supervisory officer, the appropriate provincial supervisory officer for the area in which the board has jurisdiction; and

(*c*) at least one person who is not an employee of the board in addition to those referred to in clauses (*a*) and (*b*).

(3) A committee shall designate a member as chairman.

(4) Where a committee considers that it is in the best interests of a pupil, it may designate a school for the purposes of a program that is not the school where the pupil is enrolled. O. Reg. 532/83, s. 2.

3.—(1) A parent of a child may apply in writing to the principal of the school where the child is enrolled

or has a right to attend to have the child participate in a program and the parent shall state in the application why he considers that the child should participate in a program.

(2) Where an application is made under subsection (1), the principal shall forthwith forward the application to the secretary of the committee and a copy thereof to the school attendance counsellor, and the committee shall consider the application and any oral or written submission made by any person in support thereof or in opposition thereto and may require the principal and any other employee of the board to report to the committee upon the child in respect of whom the application is made and to make recommendations in respect of the application.

(3) The parent of a child may examine the written reports and recommendations, if any, in respect of the child made under subsection (2).

(4) The committee shall, after interviewing the child, his parent and, where the committee considers it appropriate, any other person,

(*a*) reject the application, in which case the child shall attend school as required by subsection 20 (1) of the Act; or

(*b*) approve the application, in which case the committee shall prescribe a program directed towards the child's needs and interests,

and the secretary of the committee shall notify in writing the principal, the school attendance counsellor, the child and his parent of the decision of the committee. O. Reg. 532/83, s. 3.

4.—(1) Where the parent of a child disagrees with the determination of the committee to reject the application under clause 3 (4) (*a*) and wishes to bring further relevant information to the attention of the committee, or disagrees with the program prescribed by the committee and notifies the secretary in writing of the disagreement setting out the reasons therefor, the committee may review the decision with which the parent disagrees and, as the case requires, with or without hearing the parent,

(*a*) approve the application and prescribe a program;

(*b*) confirm or alter the program; or

(*c*) refuse to review its determination or the program that it has prescribed,

and the committee shall notify in writing the principal, the school attendance counsellor, the child and the parent of the decisions it has taken in respect of the notification given by the parent.

(2) A pupil shall conform to the program as prescribed for the pupil by the committee under subsection 3 (4) or subsection (1) of this section or as altered under subsection 6 (2), and the pupil is excused from attendance at school so long as the pupil conforms to the program.

(3) A pupil who is excused from attendance at school either full-time or part-time as determined by the committee under subsection 3 (4) or subsection (1) of this section or as altered under subsection 6 (2), shall be recorded as a full-time pupil on the register of the school in which the pupil is enrolled or of such other school as was designated by the committee, until the pupil is no longer of compulsory school age. O. Reg. 532/83, s. 4.

5.—(1) Where the parent of a child disagrees with the determination of the committee to,

(*a*) reject the application under clause 3 (4) (*a*); or

(*b*) refuse to review its determination under clause 4 (1) (*c*),

the parent may in writing notify the provincial school attendance counsellor of his disagreement and the reasons therefor, and the provincial school attendance counsellor may,

(*c*) inquire into the validity of the parent's request to have a program prescribed for his child and recommend that the child attend school as required by subsection 20 (1) of the Act; or

(*d*) recommend, where he is satisfied that the child should be excused from attendance at school under this Regulation, that a program be prescribed for the pupil and remit the application to the committee for reconsideration,

and a copy of the recommendation shall be delivered to the board, the principal, the school attendance counsellor, the child and the parent.

(2) Where the provincial school attendance counsellor remits an application to the committee under clause (1) (*d*), the committee shall reconsider the application. O. Reg. 532/83, s. 5.

6.—(1) Where a parent of a pupil or a pupil wishes to alter the program prescribed for the pupil under subsection 3 (4) or 4 (1), the parent may apply in writing to the secretary of the committee for approval of such alteration by the committee.

(2) Where a parent applies under subsection (1) or where a report is made under subsection 7 (2), the committee may, after discussion of the application or the report with the pupil and his parent, alter the program prescribed for the pupil and shall notify in writing the principal, the school attendance counsellor, the pupil and his parent of the decision of the committee. O. Reg. 532/83, s. 6.

7.—(1) The school attendance counsellor shall have the same powers and shall perform the same duties in respect of a pupil as in the case of a child who is not excused from attendance at school.

(2) The teacher or other staff member responsible for maintaining regular contact with the pupil shall report to the committee when requested by the committee, and the principal of the school where the pupil is enrolled or of such other school as was designated by the committee shall report to the parent whenever achievement reports are issued by the principal.

(3) A school attendance counsellor of a board shall report as required by the board to the appropriate supervisory officer of the board who shall report to the provincial school attendance counsellor through the chief executive officer of the board on or before the 30th day of September in each year on the number of pupils who under this Regulation during the preceding school year,

(*a*) were excused from attendance at school;

(*b*) were required to attend school on a part-time basis only;

(*c*) returned to full-time attendance at school; and

(*d*) ceased to be excused from attendance under section 8.

(4) The parent of a pupil may examine a report in respect of the pupil under subsection (2). O. Reg. 532/83, s. 7.

8. Where a pupil and his parent move from the area of jurisdiction of the board under which the program is prescribed for the pupil to the area of jurisdiction of another board, the pupil shall be removed from the roll on which he was included under subsection 4 (3), and the board of which the pupil is then qualified to be a resident pupil shall refer to its committee the question of whether the pupil should be excused from attendance at a school operated by it, and the committee shall make the determination in accordance with subsections 3 (2) and (4) and may prescribe a program for the pupil in accordance with subsection 3 (4), and for such purpose the committee shall, where it has obtained the consent in writing of the parent, have access to all reports, recommendations and submissions made to the committee of the board that previously prescribed a program for the pupil. O. Reg. 532/83, s. 8.

9. Where a pupil resides within the area of jurisdiction of the board under which the program for the pupil is administered but ceases to be a resident pupil of such board by reason of the parent of the pupil ceasing to reside within the area of jurisdiction of the board, the pupil shall continue in the program in accordance with this Regulation without payment of a fee. O. Reg. 532/83, s. 9.

10. Where a pupil has ceased to reside within the area of jurisdiction of the board under which the program for the pupil was prescribed and the pupil is not qualified to be a resident pupil of the board in whose area of jurisdiction he has taken up residence, the pupil is not excused from attendance at school unless he continues to conform to the program that was prescribed for him and, where the pupil continues to conform to the program he shall do so without the payment of a fee and shall remain enrolled as a full-time pupil of the school where he was enrolled immediately before his change of residence and the school attendance counsellor for the board that has jurisdiction in the area in which the pupil resides shall give such assistance and co-operation to the teacher or other staff member who makes the reports to the committee under subsection 7 (2) as the committee may require. O. Reg. 532/83, s. 10.

11. Regulation 261 of Revised Regulations of Ontario, 1980 is revoked. O. Reg. 532/83, s. 11.

12. This Regulation comes into force on the 1st day of September, 1983. O. Reg. 532/83, s. 12.

BETTE STEPHENSON
Minister of Education

Dated at Toronto, this 4th day of August, 1983.

(3270) 36

TEACHERS' SUPERANNUATION ACT

O. Reg. 533/83.
General.
Made—August 18th, 1983.
Filed—August 18th, 1983.

REGULATION TO AMEND REGULATION 930 OF REVISED REGULATIONS OF ONTARIO, 1980 MADE UNDER THE TEACHERS' SUPERANNUATION ACT

1. Paragraph 11 of section 22 of Regulation 930 of Revised Regulations of Ontario, 1980, as made by section 5 of Ontario Regulation 557/81, is revoked.

2.—(1) Items 67 and 104 of section 23 of the said Regulation are revoked and the following substituted therefor:

67. Bishop Smith Catholic High School, Pembroke.

. . . . .

104. The Sheila Morrison Schools, Utopia and Lefroy.

(2) The said section 23, as amended by section 6 of Ontario Regulation 557/81, is further amended by adding thereto the following items:

115. Country Day School, King.

116. Park Avenue Academy, Burlington.

117. Sacred Heart Private School, Newmarket.

118. The Don Bosco Private School, Weston.

119. Baibombeh Anishinabe School, Pawitik.

120. Cardinal Leger Private School, Mississauga.

121. St. Martin Private School, Mississauga.

122. St. Paul High School, Niagara Falls.

123. St. Thomas Aquinas Secondary School, Brampton.

124. Stouffville Christian School, Claremont.

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Ontario

NOTICE TO SHERIFFS AND TREASURERS

Re Advertising Sale of Lands for Taxes in "The Ontario Gazette", Year 1983

Section 563 of The Municipal Act provides:

563. **The day of the sale** shall be **more** than ninety-one days after the first publication of the list in THE ONTARIO GAZETTE.

During year 1983 the dates for publication of tax sale advertisements in THE ONTARIO GAZETTE are as follows:

January 1st,	Issue No.	1	—Earliest	Date	Sale	can	be	held	—April 3rd,	1983
February 5th,	"	"	6	"	"	"	"	"	"	—May 8th,	"
March 5th,	"	"	10	"	"	"	"	"	"	—June 5th,	"
April 2nd,	"	"	14	"	"	"	"	"	"	—July 3rd,	"
May 7th,	"	"	19	"	"	"	"	"	"	—August 7th,	"
June 4th,	"	"	23	"	"	"	"	"	"	—September 4th,	"
July 2nd,	"	"	27	"	"	"	"	"	"	—October 2nd,	"
August 6th,	"	"	32	"	"	"	"	"	"	—November 6th,	"
September 3rd,	"	"	36	"	"	"	"	"	"	—December 4th,	"
October 1st,	"	"	40	"	"	"	"	"	"	—January 1st,	1984
November 5th,	"	"	45	"	"	"	"	"	"	—February 5th,	"
December 3rd,	"	"	49	"	"	"	"	"	"	—March 4th,	"

Advertisements of tax sales must be received at least **TWO WEEKS PRIOR TO THE DATE OF PUBLICATION IN THE ONTARIO GAZETTE.**

REGULATION MADE UNDER THE OFFICIAL NOTICES PUBLICATION ACT

THE ONTARIO GAZETTE is published each Saturday and **advertisements must be received before Thursday 4 p.m. 9 days before publication date to ensure inclusion in the next issue.**

Advertisements should be typewritten or printed legibly, **separate from covering letter.** Number of insertions required must be stated and the names of all signing officers typewritten or printed.

Advertising Rate: $7.90 per single-column 25mm.

The rates payable for copies of THE ONTARIO GAZETTE are,

by subscribers for a subscription of 52 weekly issues, $47.25; and

by others for a single copy, $1.05 Payable in advance.

Rates subject to change without notice.

Cheques should be made payable to THE TREASURER OF ONTARIO and forwarded to THE ONTARIO GAZETTE.

All correspondence should be addressed:

THE ONTARIO GAZETTE

5th Floor, 880 Bay Street, Toronto, Ontario M7A 1N8
Telephone 965-2238

University of Toronto
Library, Serials Department
Toronto, Ontario
M5S 1A5

Ontario

The Ontario Gazette

Vol. 116-37 ISSN 0030-2937 TORONTO, SATURDAY, SEPTEMBER 10th, 1983

LIBRARY

Official Information
Re ONTARIO GAZETTE INDEX

THE ANALYTICAL INDEX of the contents of THE ONTARIO GAZETTE for the Six-monthly period from January 1st, 1983 to June 30th, 1983 is published with THIS ISSUE.

Ontario Highway Transport Board Act

The following applications for operating licences under the *Public Commercial Vehicles Act*, R.S.O. 1980, Chapter 407, the *Motor Vehicle Transport Act*, R.S.C. 1970, Chapter M-14 and the *Public Vehicles Act*, R.S.O. 1980, Chapter 425, are published pursuant to Section 8, R.R.O. 1980, Regulation 716.

Section 8, R.R.O. 1980, Regulation 716 provides that the Board may dispose of these applications summarily if no objection is served and filed in the prescribed manner within twenty-nine days of this publication.

Some of these applications will require a public hearing. Members of the public and counsel may speak to the dates and locations for such hearings on Thursday, the 13th day of October, 1983 at the Board's Chambers, Britannica House, 151 Bloor Street West, 10th Floor, Toronto, Ontario, at 4.00 p.m.

Persons unable to attend may speak to these matters by writing or telephoning Mrs. C. I. Davila, Secretary, at (416) 965-1845.

Luxtran, Incorporated, 36031
3542 Knox Avenue North,
Minneapolis, Minnesota,
55412 U.S.A.,

applies for an extra-provincial operating licence, as follows:

"For the carriage of passengers on a chartered trip, not being a scheduled service or a special trip, for which a public vehicle is hired for the transportation exclusively of a group of persons, from points in the United States of America, from the international boundary to points in Ontario; and from such points on the same chartered trip, without pick-up or discharge of passengers in Ontario to point of origin.

PROVIDED that any extra-provincial operating licence issued pursuant to this certificate be operated only in conjunction with the complementary authority as issued by the Interstate Commerce Commission of the United States of America No. MC-166775, dated May 26, 1983 filed with the Ontario Highway Transport Board".

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Ministry of Government Services

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Queen's Printer for Ontario

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Book rate / En nombre
S-10608 Toronto

World Wide Theatrical Rentals, Inc., 36042
1650 Victory Boulevard,
Glendale, California,
91212 U.S.A.,

Mailing Address:
P.O. Box 1747,
Chino, California,
91710 U.S.A.,

applies for an extra-provincial operating licence, as follows:

"For the carriage of professional sound and lighting equipment and properties used in entertainment and promotions for various groups when travelling on show tour, by shipment from points in the United States of America from the international boundary, for furtherance to points in Ontario and from points in Ontario to the international boundary, for furtherance to points in the United States of America.

PROVIDED that any extra-provincial operating licence issued pursuant to this certificate be operated only in conjunction with the complementary authority as issued by the Interstate Commerce Commission of the United States of America No. MC-149120 Sub. No. 1F, dated June 2, 1981 filed with the Ontario Highway Transport Board".

Motorways (1980) Limited, 00279-A45
60 Eagle Drive,
Winnipeg, Manitoba R3C 2L8,

applies for an extension to extra-provincial operating licence X-158, as follows:

"For the carriage of waferboard for Weldwood of Canada Limited, from its installation at Longlac, to the Ontario-Manitoba border at West Hawk Lake, for furtherance to points in the Provinces of Manitoba and Saskatchewan and for the return of damaged or rejected shipments.

PROVIDED that any extension to extra-provincial operating licence X-158 issued pursuant to this certificate be operated only in conjunction with the complementary authority as issued by the Manitoba Motor Transport Board dated May 27, 1982 filed with the Ontario Highway Transport board".

Richard Ian Marston, 36004
R.R. #1,
L'Orignal, Ontario K0B 1K0,

applies for a public vehicle (school bus) operating licence, as follows:

"For the carriage of pupils for The Prescott and Russell County Board of Education, between points in the Township of Longueuil and Pleasant Corners Public School in Hawkesbury.

PROVIDED that charter privileges be restricted to school purposes and only for schools under the jurisdiction of the aforesaid.School Board".

Hugh Rennie, 36055
Box 115,
Chatsworth, Ontario N0H 1G0,

applies for a Class 'F' public commercial vehicle operating licence, as follows:

"For the haulage of garbage for the Township Municipalities of Derby and Sydenham and on behalf of private individuals and corporations in that portion of the Counties of Grey and Bruce, lying north of a line following Provincial Highways Nos. 9 and 4 and that County Road between Flesherton and Provincial Highway No. 24 near Singhampton between sources of garbage on the one hand and disposal areas authorized by the Ontario Ministry of the Environment on the other hand, all within the aforesaid portions of the Counties of Grey and Bruce.

PROVIDED that these terms be deleted from Class 'T' public commercial vehicle operating licence T-172 of Clifford Ernest Skinner".

Empress Scenic Tours Ltd., 36011
P.O. Box 124,
Port Robinson, Ontario L0S 1K0,

applies for a public vehicle operating licence, as follows:

"For the carriage of passengers on a chartered trip, not being a scheduled service or a special trip, for which a public vehicle is hired for the transportation exclusively of a group of persons, from Niagara Falls to Niagara-on-the-Lake via River Road, between its intersection with Regional Road No. 89 and Regional Road No. 87, Regional Road No. 87 between its intersection with River Road and Canal Road, Canal Road between its intersection with Regional Road No. 87 and Regional Road No. 89, Regional Road No. 89 between its intersection with Canal Road and River Road".

John Desmond Ryan, 29581-A
104 Queen Street East,
Toronto, Ontario M5C 1S6,

applies for an extension to public vehicle operating licence PV-2983, as follows:

Delete:

"15 passengers"

Substitute:

"20 passengers"

Delete:

"AND PROVIDED FURTHER that charter privileges under this authority are prohibited.

AND PROVIDED FURTHER that the licensee file a report with the Ontario Highway Transport Board and the Ministry of Transportation and Communications, Public Vehicles Branch, on the first day of each month containing the information of every trip taken by the licensee during the preceding month.

AND PROVIDED FURTHER that this authority be reviewed on or before April 1st, 1979 to ascertain if the licensee is providing a service within the terms and conditions of his licence, at which time the certificate may be amended, revoked or made permanent".

Also applies for:

"For the carriage of passengers on guided tours in air-conditioned sound equipped buses, from Hotels in Metropolitan Toronto to McMichael Canadian Collection in a place known as Kleinburg, in the Town of

Vaughan on an individual round trip fare including lunch and refreshments via King's Highway No. 27".

So that as amended the licence will read as follows:

"For the carriage of passengers on guided tours, in air-conditioned sound equipped buses, from the City of Toronto hotels to Niagara-on-the-Lake, Niagara Falls and return to Toronto, on an individual round trip fare including lunch and refreshments, via Queen Elizabeth Way to St. Catharines, Ontario Street, Lakeport Road, Lakeshore Road, or alternatively Highway No. 55 from St. Catharines to Niagara-on-the-Lake, Niagara Parkway or Highway No. 420 to Niagara Falls and return by Queen Elizabeth Way to Toronto.

Also applies for:

"For the carriage of passengers on guided tours in air-conditioned sound equipped buses, from Hotels in Metropolitan Toronto to McMichael Canadian Collection in a place known as Kleinburg, in the Town of Vaughan on an individual round trip fare including lunch and refreshments via King's Highway No. 27".

PROVIDED under this authority the licensee be restricted to buses with a maximum capacity of 20 passengers and a minimum capacity of 10 passengers.

PROVIDED FURTHER all passengers be picked up at hotels in the City of Toronto and no passengers will be picked up or discharged from Toronto to Niagara-on-the-Lake, Niagara Falls and return.

PROVIDED FURTHER that this authority in respect to the operation over the Niagara Park Roads, is subject to the approval of the Niagara Parks Commission.

PROVIDED FURTHER that the applicant provides a daily service 7 days a week, 365 days a year".

Wilfred R. Sykes, 15853-D
R.R. #5,
Warkworth, Ontario K0K 3K0,

applies for an extension to public vehicle (school bus) operating licence PVS-5529, as follows:

"For the carriage of pupils for The Northumberland and Newcastle Board of Education, between points in the Townships of Alnwick and Percy on the one hand and Roseneath Centennial Public School at Lot 17 Concession 2 in Alnwick Township and Percy Centennial Public School at Lot 16 Concession 3 in Percy Township on the other hand, via King's Highway No. 45, County Roads Nos. 18, 24, 25, 29 and Township Roads in the Townships of Alnwick and Percy.

PROVIDED that charter privileges be restricted to school purposes and only for schools under the jurisdiction of the aforesaid School Board.

PROVIDED FURTHER that the current terms of public vehicle (school bus) operating licence PVS-5529 be revoked".

Al's Moving & Cartage Ltd., 33422-G
190 Goodrich Drive,
Kitchener, Ontario N2C 2L3,

applies for a Class 'D' public commercial vehicle operating licence, as follows:

"For the carriage of goods, to or from the installation of W. C. Wood Company Limited at the City of Guelph".

Larry Acchione and
Mario Acchione, 34964-B
(o/a Grand Valley Sand & Gravel),
P.O. Box 505,
Grand Valley, Ontario L0N 1G0,

apply for the transfer of a Class 'R' public commercial vehicle operating licence R-6029, now in the name of Peter Romanik, 261 Smith Street, Arthur, Ontario N0G 1A0.

Gordon Cameron, 35899
184 Louth Street,
St. Catharines, Ontario L2S 2R3,

applies for the transfer of a Class 'R' public commercial vehicle operating licence R-3007, now in the name of John W. Dow, 5163 St. Lawrence Avenue, Niagara Falls, Ontario L2E 3Z3.

Apache Freight Lines Limited, 14451-W
R.R. #2,
Stouffville, Ontario L0H 1L0,

applies for an extension to Class 'A' public commercial vehicle operating licence A-272 of Class 'C' privileges, as follows:

CLASS 'C' PRIVILEGES:

"To or from Metropolitan Toronto, Mississauga, Brampton, Vaughan, Markham, Ajax and Pickering".

Canadian Pacific Express &
Transport Ltd./Canadien Pacifique
Express & Transport Ltee., 22959-A14
2255 Sheppard Avenue East,
E-325 Atria North,
Willowdale, Ontario M2J 4Y1,

applies for an extension to extra-provincial operating licence X-2724, as follows:

"For the carriage of flour in bags, bakery mixes in bags and foodstuffs for Maple Leaf Mills Ltd., from points in the Province of Ontario to the Ontario-Quebec border, for furtherance to points in the Province of Quebec and for the return of said named commodities and for the return of empty paper bags and balers, from the installation of C.I.P. Ltd., at Pointe Aux Trembles, Quebec";

22959-A15

also applies for an extension to Class 'A' public commercial vehicle operating licence A-903 of Class 'D' privileges, as follows:

CLASS 'D' PRIVILEGES:

"For the carriage of flour in bags, bakery mixes in bags and foodstuffs for Maple Leaf Mills Ltd.".

D. C. Chipperfield Limited, 30265-B
90 Hill Crescent,
Scarborough, Ontario M1M 1J6,

applies for an extension to Class 'A' public commercial vehicle operating licence A-884, as follows:

Delete the following wherever it appears:

"For the carriage of goods between:

(1) the Municipality of Metropolitan Toronto;

(2) the City of Mississauga;

(3) that portion of the Town of Vaughan bounded on the west by King's Highway No. 400, on the north by Sherwood Road (also known as Carrville Road), on the south by Steeles Avenue West and on the east by Dufferin Street, running south from Langstaff Road to Steeles Avenue West; and

(4) that portion of the Town of Markham lying on and south of Carrville Road (also known as 16th Avenue) and on and west of Kennedy Road; and

(5) the City of Brampton excluding the area which was formerly known as the Town of Brampton as at December 31st, 1973.

PROVIDED that:

(a) this authority shall not enable the licensee to operate tank trucks, tank trailers, or other equipnment which has been especially designed and constructed for the movement of commodities in bulk, unless previously authorized;

(b) there be no movement to or from that portion of the City of Brampton known as the Town of Brampton as at December 31st, 1973, the Toronto International Airport, Oakville and Richmond Hill, unless previously authorized;

(c) there be no movement of goods to or from the installations of Domtar Construction Materials Ltd., at Cooksville and Cheltenham, unless previously authorized.

All references to "Metropolitan Toronto" in this operating licence shall be deemed to include the Town of Ajax and that part of the Town of Pickering on and south of King's Highway No. 7".

And substitute therefor:

"For the carriage of goods between Metropolitan Toronto, Mississauga, Brampton, Vaughan, Markham, Ajax and Pickering".

Contract Liquid Tanklines Limited, 36062
151 City Centre Drive,
Mississauga, Ontario L5A 2Z1,

applies for an extra-provincial operating licence, as follows:

"For the carriage of bulk liquid products, in tank trucks and trailers:

1. from points in the Province of Ontario, to all points at the international boundary, for furtherance to points in the United States of America, as authorized and by shipment from points in the United States of America, as authorized from the said points at the international boundary to points in Ontario;

2. from points in the Province of Ontario to the Ontario-Manitoba border at West Hawk Lake, for furtherance to points in the Provinces of Manitoba, Saskatchewan and Alberta, as authorized and by shipment from points in the Provinces, as authorized from the said points at the Ontario-Manitoba border, to points in Ontario;

3. from points in the Province of Ontario, to all points at the international boundary, for furtherance in transit through the United States of America, to points in the Provinces of Manitoba, Saskatchewan and Alberta, as authorized and by shipment from points in the said Provinces, as authorized, in transit through the United States of America, from the said boundary points to points in Ontario;

4. from points in the Province of Ontario, to the Ontario-Quebec border at or near Virginiatown, Judge, Temiskaming, Ottawa, Pointe Fortune and Riviere Beaudette, for furtherance to points in the Province of Quebec, as authorized and by shipment from the said Province as authorized, from the said points at the Ontario-Quebec border to points in Ontario;

5. from and to all points at the international boundary, the Ontario-Manitoba border and the Ontario-Quebec border, for movement in transit through Ontario.

Also:

For the carriage of cement, in bulk and in bags for the customers of the St. Lawrence Cement Company Limited, from its installation at Clarkson to the international boundary at the Niagara and St. Lawrence Rivers, for furtherance into the State of New York, one of the United States of America, as authorized.

For the carriage of calcium chloride, in bulk and in bags for The Dow Chemical Company Limited, from the international boundary at contractors in the Ontario Department of Highways, County and Township Depots, in the Province of Ontario.

PROVIDED that such shipments originate at the installations of the said company at Ludington and Midland City, Michigan, one of the United States of America.

For the carriage of salt, in bag and in bulk for The Canadian Salt Company Limited, from Ojibway to the international boundary, the Detroit River, for furtherance to points in the United States of America, as authorized.

EXTENSION GRANTED—For the carriage of liquid chlorine in cylinders for Dow Chemical of Canada Limited, on commercial vehicles equipped with self loading and unloading devices and permanent individual racks for the cylinders, to ensure the safe carriage of the said commodity:

(a) from points in the Province of Ontario to the Ontario-Quebec border at or near Virginiatown, Judge, Temiskaming, Ottawa, Pointe Fortune and Riviere Beaudette, for furtherance to points in the Province of Quebec, as authorized thereby and for the return of empty used cylinders by shipment from points in the Province of Quebec, as authorized thereby, from the Ontario-Quebec border at the said border points to points in the Province of Ontario; and

(b) from Sarnia to the international boundary at the St. Marys, St. Clair, Detroit, Niagara and St.

Lawrence Rivers, for furtherance to points in the United States of America, as authorized thereby and for the return of the empty used cylinders by shipment from points in the United States of America, as authorized thereby, from the said international boundary crossing points to Sarnia.

PROVIDED that the portion of this authority relative to the carriage of liquid chlorine in cylinders to points in the United States of America and the portion of this authority relative to the return of the empty used cylinders from points in the United States of America be operated only in conjunction with the complementary authority of the Interstate Commerce Commission of the United States of America, dated April 27th, 1964 filed with this Board.

PROVIDED FURTHER that this authority relative to the carriage of liquid chlorine in cylinders to points in the Province of Quebec and the portion of this authority relative to the return of the empty used cylinders, from points in the Province of Quebec be operated only in conjunction with the complementary authority as issued by the Quebec Transportation Board dated July 12th, 1966 filed with this Board.

EXTENSION GRANTED—For the carriage of:

(1) bulk liquid in tank-type equipment from points in the Province of Ontario to all points at the international boundary, in transit through the United States of America, as authorized thereby, to points in Ontario;

(2) liquid and/or dry bulk commodities in hopper dump or tank-type equipment by shipment from points in the United States of America, as authorized, from the international boundary at all boundary points, for furtherance in transit through the Province of Ontario to all points on the Ontario-Quebec border, for furtherance to points in the Province of Quebec.

PROVIDED this authority be operated only in conjunction with the exempt provisions of the *Interstate Commerce Act* of the United States of America, with respect to "in transit" movements.

PROVIDED FURTHER that this authority be operated only in conjunction with the complementary authority of The Quebec Transportation Board dated the 27th day of January, 1965 filed with this Board.

EXTENSION GRANTED—For the carriage of bulk commodities (bulk commodities being such commodities as can be poured, scooped, forked or shovelled and which are generally of such size that they cannot be handled piece by piece or individually wrapped, packaged or marked as to identification so as to distinguish one piece from another) in dump, hopper or tank-type equipment, from points in the Province of Ontario to the international boundary at the Detroit and St. Clair Rivers, for furtherance to points in the United States of America, as authorized thereby and by shipment from points in the United States of America, as authorized thereby, from the said points at the international boundary to points in the Province of Ontario.

PROVIDED this authority be operated only in conjunction with the complementary authority of the Interstate Commerce Commission of the United States of America No. MC-114939, Sub. No. 46 together with all Subs thereunder up to and including August 10th, 1976 filed with the Ontario Highway Transport Board.

EXTENSION GRANTED—For the carriage of:

(1) liquid chlorine in cylinders for Canadian Industries Limited on vehicles equipped with self-loading and unloading devices and permanent individual racks for the cylinders, from points in the Province of Ontario, to the Ontario-Quebec border at all border crossing points, for furtherance to points in the Province of Quebec and for the return of empty, used cylinders by shipment from points in the Province of Quebec, as authorized, from the Ontario-Quebec border at all border crossing points to points in the Province of Ontario;

(2) nepheline syenite, in bulk, in dump, or tank-type equipment from points in the Province of Ontario to the international boundary at the St. Lawrence, Niagara, Detroit and St. Clair Rivers, for furtherance to points in the United States of America.

PROVIDED that this authority be operated only in conjunction with the complementary authority of the Interstate Commerce Commission of the United States of America No. MC-114939, dated June 21st, 1973 filed with the Ontario Highway Transport Board.

PROVIDED FURTHER that this authority be operated only in conjunction with the complementary authority of the Quebec Transport Commission dated February 1st, 1974 filed with the Ontario Highway Transport Board.

EXTENSION GRANTED—For the carriage of bulk liquid commodities in tank-type equipment:

(1) from points in the Province of Ontario to the Ontario-Quebec border, for furtherance to points in the Provinces of New Brunswick and Nova Scotia, as authorized and by shipment from points in the Provinces of New Brunswick and Nova Scotia as authorized, from the Ontario-Quebec border to points in the Province of Ontario;

(2) from points in the Province of Ontario to the Ontario-Manitoba border at or near West Hawk Lake, for furtherance to points in the Province of British Columbia, as authorized and by shipment from points in the Province of British Columbia as authorized, from the Ontario-Manitoba border at or near West Hawk Lake to points in the Province of Ontario;

(3) from points in the Province of Ontario to the international boundary at the Detroit and St. Clair Rivers, for furtherance in transit through the United States of America, as authorized, to points in the Province of British Columbia as authorized and by shipment from points in the Province of British Columbia as authorized in transit through the United States of America as authorized, from the international boundary at the Detroit and St. Clair Rivers to points in the Province of Ontario.

PROVIDED that there be no movement of alcoholic liquors or alcoholic beverages in bulk between the Province of Ontario, on the one hand and the Province of British Columbia on the other hand.

PROVIDED FURTHER that this authority be operated only in conjunction with the complementary authorities of the Quebec Transport Commission No. 16151-V, dated February 6th, 1974, the Interstate Commerce Commission of the United States of America, dated April 27th, 1964, with respect to in transit movements and the New Brunswick Public Utilities Commission No. 144, dated May 16th, 1973 all filed with the Ontario Highway Transport Board.

AND PROVIDED FURTHER that this authority be operated only in conjunction with the complementary authority as issued by the Board of Commissioners of Public Utilities of the Province of Nova Scotia, dated the 23rd day of January, 1976 filed with the Ontario Highway Transport Board.

AND PROVIDED FURTHER that this authority be operated only in conjunction with the complementary authority of The Motor Carrier Commission of the Province of British Columbia, dated August 2nd, 1979 filed with the Ontario Highway Transport Board.

PROVIDED that this authority be operated only in conjunction with the complementary authority of the Interstate Commerce Commission of the United States of America No. MC-114939, together with all Sub. Nos. thereunder, up to and including Sub. No. 46, filed with the Ontario Highway Transport Board on or before the 28th day of June, 1976.

EXTENSION GRANTED—For the carriage of liquid chlorine, in cylinders for Welland Chemical Ltd., on commercial vehicles, equipped with self-loading and unloading devices and permanent individual racks for the cylinders to ensure the safe carriage of the said commodity:

(a) from points in the Province of Ontario to the Ontario-Quebec border at all border crossing points, for furtherance to points in the Province of Quebec, as authorized thereby and for the return of empty used cylinders, from points in the Province of Quebec, as authorized thereby, from the Ontario-Quebec border at all border crossing points, to points in the Province of Ontario;

(b) from points in the Province of Ontario to the international boundary at the Niagara, Detroit, St. Clair and St. Lawrence River crossings, for furtherance to points in the United States of America as authorized thereby, from the international boundary at the Niagara, Detroit, St. Clair and St. Lawrence River crossings, to points in the Province of Ontario.

PROVIDED the cylinders weigh not less than 350 pounds.

EXTENSION GRANTED—For the transportation of emergency first aid, safety and rescue goods in specially designed semi-trailers to be used in emergency incidents:

(a) to the Ontario-Quebec border, for furtherance to points in the Province of Quebec and from the Ontario-Quebec border, by shipment from points in the Province of Quebec to points in the Province of Ontario;

(b) to the Ontario-Manitoba border, for furtherance to points in the Province of Manitoba and from the Ontario-Manitoba border, by shipment from points in the Province of Manitoba to points in the Province of Ontario;

(c) from points in the Province of Ontario to the international boundary, for furtherance to points in the United States of America and from the international boundary by shipment from points in the United States of America to points in the Province of Ontario.

PROVIDED that any extension to extra-provincial operating licence X-844 issued pursuant to this certificate be operated only in conjunction with the complementary authority as issued by the Interstate Commerce Commission No. MC-114939 Sub. dated January 6th, 1982 filed with the Ontario Highway Transport Board.

PROVIDED FURTHER that any extension to extra-provincial operating licence X-844 issued pursuant to this certificate expires on August 1, 1984 unless prior to this date complementary authority as issued by the Board and/or Commissions of the Provinces of Quebec and Manitoba are filed with the Ontario Highway Transport Board.

EXTENSION GRANTED—For the carriage of dry bulk commodities in tank vehicles for the Dow Chemical Company, by shipment from its installation at Midland in the State of Michigan, one of the United States of America, from the international boundary at St. Marys River in transit only through the Province of Ontario without pick-up or discharge privileges to the Ontario-Manitoba border, for furtherance in transit only through the Provinces of Manitoba and Saskatchewan, for delivery in the Province of Alberta and by shipment from points in the Province of Alberta in transit only through the Provinces of Manitoba and Saskatchewan from the Ontario-Manitoba border in transit only through the Province of Ontario to the international boundary at St. Marys River, for furtherance to the said installation.

PROVIDED that any extension to extra-provincial operating licence X-844 issued pursuant to this certificate be operated only in conjunction with the complementary authority as issued by the Interstate Commerce Commission No. MC-114939 Sub. dated June 29th, 1981 filed with the Ontario Highway Transport Board.

PROVIDED FURTHER that any extension to extra-provincial operating licence X-844 issued pursuant to this certificate expires on December 1st, 1984 unless prior to that date complementary authorities as issued by the Boards and/or Commissions of the Provinces of Manitoba, Saskatchewan and Alberta are filed with the Ontario Highway Transport Board.

PROVIDED FURTHER that this certificate shall expire if:

(a) and Norcros Industries Limited (c/o/b The Bulk Carriers Company) cease to be under common control and ownership;

(b) if any application is filed that would have the effect of transferring the terms of this extension;

(c) if an application is filed that would have the effect of transferring the terms of extra-provincial operating licence X-844 held in the name of Norcros Industries Limited (c/o/b The Bulk Carriers Company) which are similar to the terms of this extension;

(d) if extra-provincial operating licence X-844 in the name of Norcros Industries Limited (c/o/b The Bulk Carriers Company) is suspended or cancelled";

36062-A

also applies for a Class 'D' public commercial vehicle operating licence, as follows:

"For the carriage of crushed rock (gypsum) in dump trucks, for the Canadian Gypsum Company Limited, Hagersville, to the St. Lawrence Cement Company Limited, Clarkson.

Extension Granted—For the carriage of salt, in bulk and in bags, from Ojibway to various destinations in Ontario for the Department of Highways, contractors and municipalities.

For the carriage of salt for Canadian Salt Company Limited at Windsor.

Extension Granted—For the carriage of liquid chlorine in cylinders and the cylinders, when empty for Dow Chemical Canada Limited, to and from the company's installation at Sarnia.

Provided that the public commercial vehicles used are only those equipped with:

(a) self-loading devices; and

(b) permanent individual racks for the cylinders to ensure the safe carriage of the commodity.

Extension Granted—For the carriage of liquid chlorine, in cylinders and the cylinders, when empty for Welland Chemical Ltd., to and from the company's installation at Sarnia.

Provided that the public commercial vehicles used are only those equipped with:

(a) self-loading and unloading devices; and

(b) permanent, individual racks for cylinders, to ensure the safe carriage of the commodity;

(c) provided further that the cylinders weigh not less than 350 pounds.

Class 'T' Privileges:

1. for the transportation of liquid bulk commodities in tank vehicles;

2. for the transportation of salt in tank vehicles, from Ojibway to various destinations in Ontario for The Ministry of Transportation and Communications, contractors and municipalities;

3. for the transportation of salt in tank vehicles for Canadian Salt Company Limited at Windsor;

4. for the transportation of cement in tank vehicles for the St. Lawrence Cement Company Limited.

Extension Granted—For the carriage of caustic soda beads, dry, in bulk, in specially designed tank trailers, equipped with dryers for Dow Chemical of Canada Limited.

Provided that there be no movement of the said caustic soda other than that requiring the said dryers for product protection.

Class 'F' Privileges:

For the carriage of coal and coke from Hamilton docks to Burlington and points within a 25-mile radius for the accounts of Milne Coal Supply and McDougall Coal and Supply Co., also cement from Toronto to Oakville for the account of King Paving.

Extension Granted—For the carriage of cement for the St. Lawrence Cement Company Limited.

Provided that this certificate shall expire if:

(a) and Norcros Industries Limited (c/o/b The Bulk Carriers Company) cease to be under common control and ownership;

(b) if an application is filed that would have the effect of transferring the terms of this application;

(c) if an application is filed that would have the effect of transferring the terms of public commercial vehicle operating licence D-814 held in the name of Norcros Industries Limited (c/o/b The Bulk Carriers Company) which are similar to the terms of this extension;

(d) if public commercial vehicle operating licence D-814 in the name of Norcros Industries Limited (c/o/b The Bulk Carriers Company) is suspended or cancelled".

Allen Joseph Davison, 35985
(o/a Davison Leasing),
R.R. #4,
Brantford, Ontario N3T 5L7,

applies for a Class 'D' public commercial vehicle operating licence, as follows:

"For the carriage of goods for Cargill Limited, to or from its installation at a place known as Princeton, in the County of Oxford.

Provided that the licensee be restricted to two (2) commercial motor vehicles".

Highland Haulage Ltd., 33625-B
R.R. #5,
Belleville, Ontario K8N 4Z5,

applies for a Class 'T' public commercial vehicle operating licence, as follows:

"For the carriage of petroleum products, in tank vehicles for Ultramar Canada Inc.".

Can-Trans Systems Inc., 34254-G
10 Trimble Court,
Thornhill, Ontario L3T 5E9,

applies for an extension to extra-provincial operating licence X-3083, as follows:

1. "For the carriage of goods for Alta-Pak Canada Limited and Bilt-Rite Upholstery Co. Limited:

   (a) from points in the Province of Ontario to the Ontario-Quebec border, for furtherance to points in the Province of Quebec and by shipment from points in the Province of Quebec, from the Ontario-Quebec border to points in the Province of Ontario;

(b) from points in the Province of Ontario to the international boundary, for furtherance to points in the United States of America and by shipment from points in the United States of America, from the international boundary to points in the Province of Ontario.

2. For the carriage of goods for Senabex Inc., by shipment from points in the Province of Quebec, from the Ontario-Quebec border to points in the Province of Ontario and from points in the Province of Ontario from the Ontario-Quebec border, for furtherance to points in the Province of Quebec";

34254-H

also applies for an extension to Class 'D' public commercial vehicle operating licence D-5017, as follows:

"For the carriage of goods, to or from the installations of Alta-Pak Canada Limited and Bilt-Rite Upholstery Co. Limited, in Metropolitan Toronto".

Gerald A. Parsons, 36091
370 McCowan Road,
#604,
Scarborough, Ontario M1J 1S3,

applies for a Class 'D' public commercial vehicle operating licence, as follows:

1. "For the carriage of parcels and envelopes.

PROVIDED that no single parcel exceeds 100 kilograms in weight.

PROVIDED FURTHER that no shipment from any one consignor to any one consignee exceeds 200 kilograms in weight.

2. For the carriage of goods for Dominion Stores Ltd., between their installations in that portion of Ontario, south of and including the Districts of Parry Sound and Nipissing".

The Waggoners Trucking, 30619-C
P.O. Box 31357,
Billings, Montana
59107 U.S.A.,

applies for an extension to extra-provincial operating licence X-2734, as follows:

"For the carriage of goods, by shipment from the facilities of Hesston Corporation, Hesston in the State of Kansas, from the international boundary to points in the Province of Ontario and from points in the Province of Ontario to the international boundary, for furtherance to the facilities of Hesston Corporation, Hesston in the State of Kansas.

PROVIDED that any extra-provincial operating licence issued pursuant to this certificate be operated only in conjunction with the complementary authority as issued by the Interstate Commerce Commission of the United States of America No. MC-26396 Sub. No. 401, dated February 16th, 1982 filed with the Ontario Highway Transport Board".

J. G. Drapeau Limited, 24229-U
1704 Meyerside Drive,
Mississauga, Ontario L5T 1A3,

applies for an extension to extra-provincial operating licence X-3250, as follows:

"For the carriage of goods for Burmah Castrol Canada Limited, from points in the Province of Ontario to the Ontario-Quebec border, for furtherance to points in the Province of Quebec and by shipment from points in the Province of Quebec, from the Ontario-Quebec border to points in the Province of Ontario";

24229-V

also applies for an extension to Class 'A' public commercial vehicle operating licence A-860 of Class 'D' privileges, as follows:

"For the carriage of goods, to or from the installation of Burmah Castrol Canada Limited in Metropolitan Toronto".

Equipment Express Limited, 08139-A6
8105 Woodbine Avenue,
Markham, Ontario L3R 2P1,

applies for an extension to extra-provincial operating licence X-1897, as follows:

Delete the following:

"AND PROVIDED FURTHER that this authority expires on the 1st day of June, 1983 unless prior to that date complementary authorities as issued by the Board and/or Commissions of the Provinces of New Brunswick, Nova Scotia, Prince Edward Island and the Northwest and Yukon Territories are filed with the Ontario Highway Transport Board".

And substitute therefor:

"AND PROVIDED FURTHER that this authority expires on the 1st day of June, 1984 unless prior to that date complementary authorities as issued by the Board and/or Commissions of the Provinces of New Brunswick, Nova Scotia, Prince Edward Island and the Northwest and Yukon Territories are filed with the Ontario Highway Transport Board".

C. Krofchick & Sons Cartage Limited, 25073-E
37 Beaver Valley Road,
Downsview, Ontario M3H 4S2,

applies for an extra-provincial operating licence, as follows:

"For the carriage of goods for Arlake Corporation, Ganz Bros. Toys Ltd. and Unicorr Limited, from points in the Province of Ontario to the international boundary, for furtherance to points in the United States of America and by shipment from points in the United States of America, from the international boundary to points in the Province of Ontario";

25073-F

also applies for a Class 'D' public commercial vehicle operating licence, as follows:

"For the carriage of goods, to or from the installations of:

1. Arlake Corporation, in Metropolitan Toronto;
2. Ganz Bros. Toys Ltd., in the Town of Vaughan;
3. Unicorr Limited, in Metropolitan Toronto".

Oil and Industry Suppliers Ltd., 00394-A11
P.O. Box 3500,
Calgary, Alberta T2P 2P9,

applies for an extension to extra-provincial operating licence X-546, as follows:

"For the transportation of asphalt for Towland-Hewitson Construction Ltd., by shipment from St. Paul, in the State of Minnesota, from the international boundary at Pigeon River and International Falls to Thunder Bay and Fort Frances.

PROVIDED that any extra-provincial operating licence issued pursuant to this certificate be operated only in conjunction with the complementary authority as issued by the Interstate Commerce Commission of the United States of America No. MC-119555 (Sub. No. 28)X, dated August 12th, 1981 filed with the Ontario Highway Transport Board".

Sprung's Transport & Movers Limited, 22494-V
P.O. Box 503,
Owen Sound, Ontario N4K 5P7,

applies for an extra-provincial operating licence, as follows:

"For the carriage of goods for Fiberglas Canada Ltd., from points in the Province of Ontario to the Ontario-Quebec border, for furtherance to points in the Provinces of Quebec, New Brunswick and Nova Scotia and by shipment from the Ontario-Quebec border from points in the Provinces of Nova Scotia, New Brunswick and Quebec, to points in the Province of Ontario";

22494-W

also applies for a Class 'D' public commercial vehicle operating licence, as follows:

"For the carriage of goods, to or from the installations of Fiberglas Canada Ltd., at Sarnia, Guelph and Pickering".

Ed Wiersma Trucking Ltd., 35033-D
239 Holborn Drive,
Kitchener, Ontario N2A 2W4,

applies for an extension to extra-provincial operating licence X-3149, as follows:

"For the carriage of rough and dressed lumber, lumber products, fencing and fencing materials on behalf of Mid-America Lumber Company Inc., of Farmington Hills, Michigan and Seneca Mills Inc., of Bradford, Ontario:

1. from points in the Province of Ontario to the international boundary at the St. Lawrence, Niagara, St. Clair, Detroit and St. Marys Rivers, for furtherance to points in the United States of America;
2. by shipment from points in the United States of America, from the international boundary at the St. Lawrence, Niagara, St. Clair, Detroit and St. Marys Rivers, to points in the Province of Ontario;
3. from the Ontario-Quebec border by shipment from points in the Province of Quebec, to points in the Province of Ontario and to the international boundary at the St. Lawrence, Niagara, Detroit, St. Clair and St. Marys Rivers, for furtherance to points in the United States of America.

PROVIDED that any extension to extra-provincial operating licence X-3149 issued pursuant to this certificate be operated only in conjunction with the complementary authority as issued by the Interstate Commerce Commssion of the United States of America No. MC-151049, dated May 14th, 1982 filed with the Ontario Highway Transport Board".

Zavitz Bros. Limited, 05952-Z
R.R. #1,
Wainfleet, Ontario L0S 1V0,

applies for an extension to extra-provincial operating licence X-253, as follows:

"For the carriage of goods for Dough Delight Ltd., from its installation at Metropolitan Toronto to the Ontario-Quebec boundary at Hull, Pointe Fortune and Riviere Beaudette, for furtherance to points in the Province of Quebec and by shipment from points in the Province of Quebec, from the said border crossings to the installation of Dough Delight Ltd., at Metropolitan Toronto".

Letco Bulk Carriers Inc., 22705-G
1751 Fuhrman Boulevard,
Buffalo, New York
14203 U.S.A.,

applies for an extension to extra-provincial operating licence X-2182, as follows:

"For the carriage of coal and coke, from points in the United States of America, from the international boundary at the Niagara, St. Lawrence, Detroit and St. Clair Rivers, for furtherance to points in Ontario and for the return of rejected shipments.

PROVIDED that any extra-provincial operating licence issued pursuant to this certificate be operated only in conjunction with the complementary authority as issued by the Interstate Commerce Commission of the United States of America No. MC-135733 Sub. No. 7, dated May 27th, 1983 filed with the Ontario Highway Transport Board".

Snook's Transfer Van Line Ltd., 36039
3805 St-Urbain,
Montreal, Quebec H2W 1T6,

applies for an extra-provincial operating licence, as follows:

"For the carriage of:

(i) uncrated new and used household furniture, appliances and personal effects of a householder that are part of the contents of the dwelling in which they are to be used, and used vehicles, including used motorized snow vehicles, owned by the householder and being moved as part of and in conjunction with the movement of the said householder's goods;

(ii) uncrated used office, store and commercial establishment furniture, equipment and crated or uncrated stock in trade of the office, store and commercial establishment in which such furniture, equipment and stock in trade are to be used;

(iii) uncrated new furniture and equipment that are to be part of the furnishings of offices, museums, hospitals, factories and public institutions in which they are to be used; and

(iv) objects of art, displays, exhibits and computers and similar electronic devices that, because of their fragile or unusual nature or value require specialized handling;

that can be carried on a standard truck, trailer or semi-trailer equipped with pads, belts, hooks, wardrobes and special packing containers and which do not require special loading devices other than powered tail-gates:

(a) from points in Ontario to the Ontario-Quebec border, for furtherance to points in the Province of Quebec; and

(b) by shipment from points in the Province of Quebec from the Ontario-Quebec border, for furtherance to points in the Province of Ontario".

Cougar Freight Systems Limited, 24342-G
1151 Martin Grove Road,
Rexdale, Ontario M9W 4W9,

applies for a Class 'D' public commercial vehicle operating licence, as follows:

"For the carriage of goods for The Liquor Control Board of Ontario, to or from its installation in the Town of Whitby.

This replaces entry which appeared in THE ONTARIO GAZETTE of May 21st, 1983".

413667 Ontario Limited, 31514-E
(o/a Drumbo Transport Livestock Division),
323 Northumberland Street,
Ayr, Ontario N0B 1E0,

applies for an extension to Class 'FS' public commercial vehicle operating licence FS-977 of Class 'F' privileges, as follows:

"For the carriage of livestock for 484866 Ontario Limited, c/o/b Shady Ridge Stock Farms, to or from farms in the Township of Southwest Oxford".

Triple K Transport Ltd., 34102-C
389 Rideau Street,
Ottawa, Ontario K1N 5Y6,

applies for an extension to Class 'D' public commercial vehicle operating licence D-4854, as follows:

"For the carriage of building materials and supplies for Joe Arban Contractor Ltd., to or from its installations in the Regional Municipality of Ottawa-Carleton";

34102-D

also applies for an extension to Class 'D' public commercial vehicle operating licence D-4854, as follows:

"For the carriage of building materials and supplies for Merkley Building Supply Ltd., to or from its installations in the Regional Municipality of Ottawa-Carleton".

Denis Bedard, 35988-A
Box 92D,
R.R. #1,
Hammond, Ontario K0A 2A0,

applies for the transfer of a Class 'R' public commercial vehicle operating licence R-6319, now in the name of Henri Carignan, 401A Regis Avenue, Ottawa, Ontario K1K 0X7.

Fair Excavating Company Limited, 33377-A
658 Fiddlers Green Road,
R.R. #2,
Ancaster, Ontario L9G 3L1,

applies for the transfer of a Class 'R' public commercial vehicle operating licence R-3553, now in the name of Stanley W. Miles, 1324 Rymal Road East, Hamilton, Ontario.

Jack Albert Almas & Ken Almas and Rick Almas, 35921
Meaford, Ontario N0H 1Y0,

apply for a Class 'D' public commercial vehicle operating licence, as follows:

"For the haulage and/or carriage of mobile homes, between points within the Counties of Grey and Bruce.

These are the terms of Class 'D' public commercial vehicle operating licence D-4716 in the name of Beverley C. Almas (deceased)".

Voyageur Colonial Limited, 01882-A21
265 Catherine Street,
Ottawa, Ontario K1R 7S5,

applies for an extension to extra-provincial operating licence X-86 as follows:

Delete:

"PROVIDED FURTHER this authority expires on the 1st day of September, 1983 unless prior to this date complementary authorities as issued by the Boards and/or Commissions of the Provinces of Newfoundland, Prince Edward Island, Nova Scotia, New Brunswick, Quebec, Manitoba, Saskatchewan, Alberta, British Columbia, the Yukon and Northwest Territories and the Interstate Commerce Commission of the United States of America are filed with the Ontario Highway Transport Board".

And substitute therefor:

"PROVIDED FURTHER this authority expires on the 1st day of September, 1984 unless prior to this date complementary authorities as issued by the Boards and/or Commissions of the Provinces of Newfoundland, Prince Edward Island, Nova Scotia, New Brunswick, Quebec, Manitoba, Saskatchewan, Alberta, British Columbia, the Yukon and Northwest Territories and the Interstate Commerce Commission of the United States of America are filed with the Ontario Highway Transport Board".

Brian Smyth, 36089
365 Kennedy Road South,
Apt. #916,
Brampton, Ontario L6W 3H3,

applies for a Class 'H' public commercial vehicle operating licence, as follows:

"Between Metropolitan Toronto, Mississauga, Brampton, Vaughan, Markham, Ajax and Pickering".

Network Transport (Quebec) Limited—Les Transports Network (Quebec) Limitee, 05388-Q
2 Civic Road,
Dollard des Ormeaux, Quebec H9B 2P5,

applies for an amendment to extra-provincial operating licence X-202, as follows:

Delete:

"Continental Group of Canada Limited" wherever same appears in extra-provincial operating licence X-202".

And substitute therefor:

"Continental Can Canada Inc.".

Rawlinson Moving & Storage Limited, 20716-E
1035 Ronsa Court,
Mississauga, Ontario L4W 2N6,

applies for the transfer of shares as follows:

1530 common shares of the capital stock of the Company from Tippet-Richardson Limited to Rawlinson Moving & Storage Limited, 1035 Ronsa Court, Mississauga, Ontario L4W 2N6.

Niagara Falls Taxi Ltd., 36009
4673 Ontario Avenue,
Niagara Falls, Ontario L2E 6V2,

applies for the transfer of a public vehicle (school bus) operating licence PVS-7240, now in the name of Border City Taxi Limited, 5220 Victoria Avenue, Niagara Falls, Ontario L2E 4E5.

A. Cupido Haulage Limited, 21347-A8
1035 Howard Road,
Burlington, Ontario L7R 3X5,

applies for an extension to extra-provincial operating licence X-2450, as follows:

"For the carriage of goods for Steetley Industries Limited:

(a) from points in the Province of Ontario to the Ontario-Quebec border, for furtherance to points in the Province of Quebec and from points in the Province of Quebec, from the Ontario-Quebec border to points in the Province of Ontario;

(b) from points in the Province of Ontario to the international boundary, for furtherance to points in the United States of America and from points in the United States of America, from the international boundary to points in the Province of Ontario".

Welechenko Transport Ltd., 30079-E
R.R. #1,
Hanover, Ontario N4N 3B8,

applies for an extra-provincial operating licence, as follows:

"For the carriage of rough lumber from points in the Counties of Grey, Bruce, Huron and Wellington to the international boundary at Windsor and Sarnia, for furtherance to points in the United States of America".

Donald Wesley Derry, 31661-C
o/a Derry's Limousine Service,
R.R. #2,
South Branch Road,
Cornwall, Ontario K6H 5R6,

applies for an extra-provincial operating licence, as follows:

"For the carriage of passengers in a limousine service from points in the United Counties of Stormont, Dundas and Glengarry to the Ontario-Quebec border at Riviere Beaudette for further travel to Dorval Airport and Mirabel International Airport and by previous appointment only for carriage of passengers arriving at the aforesaid Airports by air, from such airports to the Ontario-Quebec border at Riviere Beaudette to points in the United Counties of Stormont, Dundas and Glengarry.

PROVIDED that the licensee be restricted to the use of vehicles having a seating capacity of seven (7) passengers exclusive of the driver.

PROVIDED FURTHER that charter privileges are prohibited".

Jeffery's Cartage Limited, 11229-B7
Box 600,
Vineland, Ontario L0R 2C0,

applies for an extension to extra-provincial operating licence X-1335, as follows:

Delete the following:

"AND PROVIDED FURTHER that any extension to extra-provincial operating licence X-1335 issued pursuant to this certificate shall expire on the 1st day of October, 1983 unless prior to this date complementary authority as issued by the Quebec Transport Commission is filed with the Ontario Highway Transport Board.

PROVIDED FURTHER that any extension to extra-provincial operating licence X-1335 issued pursuant to this certificate shall expire on the 1st day of October, 1983 unless prior to this date complementary authority as issued by the Quebec Transport Commission is filed with the Ontario Highway Transport Board".

And substitute therefor:

"AND PROVIDED FURTHER that any extension to extra-provincial operating licence X-1335 issued pursuant to this certificate shall expire on the 1st day of October, 1984 unless prior to this date complementary authority as issued by the Quebec Transport Commission is filed with the Ontario Highway Transport Board.

PROVIDED FURTHER that any extension to extra-provincial operating licence X-1335 issued pursuant to this certificate shall expire on the 1st day of October, 1984 unless prior to this date complementary authority as issued by the Quebec Transport Commission is filed with the Ontario Highway Transport Board".

Southern Express Lines of Ontario Limited, 30452-E
101 Union Street,
Toronto, Ontario M6N 3N3,

applies for the transfer of shares as follows:

12 common shares of the capital stock of the Company from Diane Rout to 555491 Ontario Limited, Suite 800, First Canadian Place, Toronto, Ontario.

8 common shares of the capital stock of the Company from Lorraine White to 555491 Ontario Limited, Suite 800, First Canadian Place, Toronto, Ontario;

30452-F

also applies for a Class 'A' public commercial vehicle operating licence, as follows:

"To or from Metropolitan Toronto.

EXTENSION GRANTED—All references to 'Metropolitan Toronto' shall be interpreted to mean, 'Metropolitan Toronto' and all points in the City of Mississauga and that portion of the City of Brampton bounded on the south by the northern limits of the City of Mississauga; bounded on the west by the westerly limits of the City of Brampton; bounded on the east by the easterly limits of the City of Brampton; and bounded on the north by County Road No. 16 of the County of Peel including all urban zones therein but excluding the Toronto International Airport (Malton).

PROVIDED that there shall be no service to that portion of the City of Brampton known as the Town of Brampton as at December 31st, 1973, unless previously authorized.

PROVIDED FURTHER that this extension does not enable the licensee to operate tank trucks, tank trailers or other equipment which has been especially designed and constructed for the movement of commodities in bulk, unless previously authorized.

AND PROVIDED FURTHER that this extension does not authorize transportation to or from Oakville unless previously authorized.

AND PROVIDED FURTHER that there be no movement of goods to or from the installations of Domtar Construction Materials Limited in the City of Mississauga.

EXTENSION GRANTED—All references to "Metropolitan Toronto" shall be interpreted to mean, "Metropolitan Toronto" and that part of the Township of Vaughan bounded on the west by King's Highway No. 400, and bounded on the north by Sherwood Road (also known as Carrville Road) and bounded on the south by Steeles Avenue West and bounded on the east by Keele Street running south to Langstaff Road and also bounded on the east by Dufferin Street running south from Langstaff Road to Steeles Avenue West.

PROVIDED that the licensee shall not operate tank-trucks, tank-trailers or other equipment which has been especially designed or constructed for the movement of commodities in bulk, unless previously authorized.

PROVIDED FURTHER that there shall be no movement to or from Richmond Hill in the Townships of Markham and Vaughan, unless previously authorized.

AND PROVIDED FURTHER that the licensee shall not transport any shipments exceeding 3,000 pounds in weight from the installations of Domtar Construction Materials Limited and/or Canada Brick Division of Martin-Marietta (Canada) Limited, in the City of Mississauga, or the Townships of Chinguacousy and Vaughan, unless previously authorized.

EXTENSION GRANTED—All references to "Toronto" and "Metropolitan Toronto" in this operating licence shall be interpreted to mean Metropolitan Toronto and all points in that part of the Town of Markham in the Regional Municipality of York bounded:

(i) on the north by the southerly boundary of the Town of Richmond Hill and the Carrville Road (also known as 16th Avenue) running east from the easterly boundary of the Town of Richmond Hill;

(ii) on the east by Kennedy Road;

(iii) on the south by Steeles Avenue; and

(iv) on the west by Highway No. 11 (Yonge Street) and the easterly boundary of the Town of Richmond Hill.

PROVIDED that the licensee shall not pick up goods in Metropolitan Toronto for delivery in the Town of Markham, not pick up goods in the Town of Markham for delivery in Metropolitan Toronto, unless previously authorized.

PROVIDED FURTHER that this extension does not authorize the transportation of goods to or from the Town of Richmond Hill, Vaughan and Whitchurch-Stouffville, unless previously authorized.

AND PROVIDED FURTHER that the licensee shall not operate tank trucks, tank trailers or other equipment which has been especially designed and constructed for the movement of commodities in bulk, unless previously authorized.

EXTENSION GRANTED—All references to "Metropolitan Toronto" in this operating licence shall include the Town of Ajax and that part of the Town of Pickering on and south of King's Highway No. 7.

PROVIDED that the above mentioned terms be deleted from public commercial vehicle operating licence A-967 in the name of Transport Route Canada Inc.".

C. I. DAVILA (MRS.),
(3313) 37 Secretary.

The following application for a certificate under the *Motor Vehicle Transport Act* (Canada), R.S.C. 1970, Chapter M-14 is published pursuant to Section 8, Regulation 716, R.R.O. 1980. Regulation 716 provides that the Board may dispose of these applications summarily if no objection is served and filed in the prescribed manner within twenty-nine days of this publication.

The following persons and/or companies apply for an extra-provincial operating licence (Class Y) authorizing the licensee to transport goods in transit only, in bond between points in the United States of America, as authorized thereby, moving in bond in transit through Ontario, between the international boundary at the Detroit or St. Clair Rivers on the one hand and the Niagara River on the other hand via specified highways.

Schultz Transit, Inc., 36078
323 Bridge Street,
Winona, Minnesota,
55987 U.S.A.

C. I. DAVILA (MRS.),
(3314) 37 Secretary.

The following applications for certificates under the *Motor Vehicle Transport Act*, R.S.C. 1970, Chapter M-14 and the *Public Commercial Vehicles Act*, R.S.O. 1980, Chapter 407 will be heard by the Board at its Chambers, Britannica House, 151 Bloor Street West, 10th Floor, Toronto, Ontario on Friday, the 7th day of October, 1983 at 10.00 a.m. (E.D.S.T.).

Les Transporteurs Canadian Freightways (Quebec) Inc./Canadian Freightways (Quebec) Inc., 36105
800 Square Victoria,
Suite 3400,
Stock Exchange Tower,
Montreal, Quebec N4Z 1E9,

applies for the transfer of an extra-provincial operating licence X-803, now in the name of Maislin Transport Ltd.—Maislin Transport Ltee., 7401 Newman Blvd., Ville Lasalle, Quebec H8N 1X4;

36105-A

also applies for the transfer of a Class 'A' public commercial vehicle operating licence A-399, now in the name of Maislin Transport Ltd.—Maislin Transport Ltee., 7401 Newman Blvd., Ville Lasalle, Quebec H8N 1X4.

C. I. DAVILA (MRS.),
(3315) 37 Secretary.

The following applications for approval of tariff of tolls, having been referred to the Ontario Highway Transport Board pursuant to Section 11 of the *Public Vehicles Act,* R.S.O. 1980, Chapter 425, will be heard by the Board at its Chambers, Britannica House, 151 Bloor Street West, 10th Floor, Toronto, Ontario, on Friday, the 30th day of September 1983, at 9.00 a.m. (E.D.S.T.).

The Board shall entertain representations by any persons presenting themselves at the time and place hereinbefore described.

For greater particularity the new tariff of tolls may be seen by the public at the Ontario Highway Transport Board's Chambers, Britannica House, 151 Bloor Street West, 10th Floor, Toronto, Ontario, or at any office of the applicants.

R. Walsh Transportation Limited

C. I. DAVILA (MRS.),
(3316) 37 Secretary.

ERRATA

Vide Ontario Gazette dated July 30, 1983 on page 3345, Vol. 116-31.

Notice re: **Michael Joseph Brennan, Carl Allan Brennan & Donald G. Brennan** 35979
53 Chryessa Avenue,
Toronto, Ontario M6N 4T6.

Delete the following:

Michael Joseph Brennan, Carl Allan Brennan & Donald G. Brennan

And substitute therefor:

Michael Joseph Brennan, Carl Allan Slipetz and Donald Gregory Slipetz

Vide Ontario Gazette dated July 30, 1983 on page 3349, Vol. 116-31.

Notice re: **Koostra Limited,** 20170-F
886 Telfer Road, and 20170-G
Sarnia, Ontario N7T 7H3.

Delete the following:

"Koostra Limited"

And substitute therefor:

"Kootstra Limited"

C. I. DAVILA (MRS.),
(3317) 37 Secretary.

Government Notices Respecting Corporations

Certificates of Incorporation

NOTICE IS HEREBY GIVEN that a certificate of incorporation under the *Business Corporations Act*, has been endorsed.

Name of Corporation	Ontario Corp. No.	Date of Incorporation	Registered Office
A. & G. LIMOUSINE SERVICES LTD.	559821	Aug. 16, 1983	Toronto
A&F SITE GAMES INCORPORATED	557730	Aug. 17, 1983	Niagara Falls
ACRYLUX PAINTS LIMITED	519919	Aug. 17, 1983	Ottawa
AINCANA ENTERPRISES LIMITED	559768	Aug. 15, 1983	Toronto
AL FRESCO DELI LTD.	559856	Aug. 17, 1983	Toronto
ALDONICS LTD	519917	Aug. 18, 1983	Kanata
ALF BROWNLEE CONSTRUCTION INC.	560134	Aug. 11, 1983	St. Williams
AMBASSADOR TAILORING & MANUFACTURING CORPORATION	559930	Aug. 18, 1983	Toronto
AMCAN TRUCK & TRAILER LEASING INC.	519914	Aug. 11, 1983	Kemptville
AMERICAN JET STREAM (CANADA) INC.	560246	Aug. 19, 1983	Oakville
ANFRO IMPORTING INC.	559908	Aug. 18, 1983	Woodbridge
ANNA BERGMANN FAMILY HOLDINGS LTD.	559879	Aug. 17, 1983	Georgetown
ARBITRATORS SOFTWARE INC.	559974	Aug. 19, 1983	Don Mills
ARCOBALENO CARPENTRY LIMITED	559980	Aug. 19, 1983	Downsview
ARMADALE PROPERTIES LIMITED	559937	Aug. 18, 1983	Buttonville
ARPI CONSTRUCTION LTD.	559918	Aug. 18, 1983	Mississauga
ASHWOOD MANOR LTD.	552248	Aug. 15, 1983	St. Thomas
AUTOSELL INCORPORATED	552259	Aug. 17, 1983	London
B. W. AUTO REPAIRS INC.	562013	Aug. 19, 1983	Toronto
BCC BUSINESS COMPUTER CENTRE INC.	559836	Aug. 16, 1983	Scarborough
BILL HOOD & SON AUTO LIMITED	559994	Aug. 19, 1983	Whitby
BONDAW HOLDING CORP.	562029	Aug. 19, 1983	Toronto
BRANCHTON TRADE ENTERPRISES LTD.	560231	Aug. 16, 1983	Branchton
BRINSTON'S FINE FURNITURE LIMITED	562018	Aug. 19, 1983	Weston
BROEQUIP LTD.	552260	Aug. 18, 1983	Aylmer
BUREN CONCRETE FORMING LTD.	552242	Aug. 12, 1983	Lambeth
CABA MEDICAL PRODUCTS INC.	559967	Aug. 18, 1983	Toronto
CALLOWOOD GLEN ENTERPRISES LIMITED	559915	Aug. 18, 1983	Toronto
CALPRESS INVESTORS INC.	559854	Aug. 17, 1983	Downsview
CANADIAN COMPUTER SHOPS INC.	559970	Aug. 19, 1983	Lindsay
CANADIAN PROGRESS ENTERPRISES LTD.	559956	Aug. 18, 1983	Scarborough
CANFIELD ACCOUNTING SYSTEMS LIMITED	559860	Aug. 17, 1983	Toronto
CARMA GROCERIES (ONTARIO) INC.	559789	Aug. 16, 1983	Chatham
CARRIAGE MANOR CONSTRUCTION LIMITED	559958	Aug. 18, 1983	Richmond Hill
CASAI DEVELOPMENTS INC.	559867	Aug. 17, 1983	King City
CASSIE CORPORATE CONSULTANTS INC.	559885	Aug. 17, 1983	Niagara Falls
CAYUGA POULTRY FARM LTD.	552251	Aug. 15, 1983	Cayuga
CEDAR-ERIN DEVELOPMENTS INC.	559752	Aug. 15, 1983	Downsview
CHALLIS GRAPHICS INCORPORATED	559778	Aug. 15, 1983	Mississauga
CHOCOLATE CHARM LIMITED	559846	Aug. 17, 1983	Willowdale
CIPRIANO INVESTMENTS LIMITED	559976	Aug. 19, 1983	Woodbridge
CLASSIC CONCEPTS INC.	562003	Aug. 19, 1983	Paris
CLASSIC FLOTATION SLEEP PRODUCTS (ONTARIO) INC.	559780	Aug. 15, 1983	Toronto
CLOTHBOND (CANADA) LTD.	559811	Aug. 16, 1983	Mississauga
COMMAND SERVICES (LONDON) LIMITED	559779	Aug. 15, 1983	London
COSMOS PROJECT ENTERPRISES LTD.	559968	Aug. 18, 1983	Willowdale
COUNTRY CHOICE LIGHT TRUCKS LTD.	560229	Aug. 16, 1983	Arthur

Name of Corporation	Ontario Corp. No.	Date of Incorporation	Registered Office
CPC COMMUNICATIONS INC.	559804	Aug. 16, 1983	Toronto
CULTRAWOOD GLEN ENTERPRISES LIMITED	559913	Aug. 18, 1983	Toronto
D.G. LEE HAULAGE LTD.	562037	Aug. 19, 1983	Newmarket
DALLA'S DYNASTY INC.	560242	Aug. 16, 1983	Toronto
DALLAS FAN AND BLOWER CORPORATION	559947	Aug. 18, 1983	Burlington
DARREN MASON & ASSOCIATES LTD.	559847	Aug. 17, 1983	Toronto
DAVINE BUILDING PRODUCTS LIMITED	559835	Aug. 16, 1983	Downsview
DE'S PIZZA & SPAGHETTI HOUSE LTD.	559998	Aug. 19, 1983	Downsview
DEESE MOCZARSKI HOLDINGS LTD.	562002	Aug. 19, 1983	Toronto
DEGALO PROPERTIES LIMITED	559861	Aug. 17, 1983	Toronto
DGH COMPUTER SERVICES INC.	560110	Aug. 12, 1983	Toronto
DI BIASE BROTHERS INCORPORATED	560202	Aug. 15, 1983	Brampton
DISTINCTLY DIFFERENT INC.	519922	Aug. 17, 1983	Ottawa
DIVINE ONE (HAMILTON) INC.	559889	Aug. 17, 1983	Toronto
DOLOMITI CARPENTRY & REPAIRS LTD.	562020	Aug. 19, 1983	Concord
DOME DONUT INN INC.	559766	Aug. 15, 1983	Mississauga
DORNEN INDUSTRIES INC.	562033	Aug. 19, 1983	Unionville
DR. JUNGEHULSING CONSTRUCTION CORPORATION	559910	Aug. 18, 1983	Toronto
DURCO MANAGEMENT SERVICES INC.	559945	Aug. 18, 1983	Toronto
E. SANTINI BUILDING SUPPLIES LTD.	538329	Aug. 16, 1983	Tecumseh
ECONO CONVEYANCE COMPANY LTD.	559936	Aug. 18, 1983	Oshawa
EDUKAT SOFTWARE LIMITED	559759	Aug. 15, 1983	Mississauga
EL-ARE HOLDINGS INC.	562030	Aug. 19, 1983	Don Mills
ELEMENT PACKAGING LIMITED	559969	Aug. 18, 1983	Brantford
EOLIAN HOLDINGS INC.	562027	Aug. 19, 1983	Hamilton
ESNACOM TRADING COMPANY LTD.	559796	Aug. 16, 1983	Markham
EVEREST CLIMATIC REPLACEMENT WINDOWS LIMITED	559772	Aug. 15, 1983	Scarborough
EVERGREEN SOD FARMS LTD.	559838	Aug. 17, 1983	Waterdown
EXPRESS MACHINE & MOLD (WINDSOR) LIMITED	559953	Aug. 18, 1983	Windsor
F. GORDON HARLAND ENTERPRISES INC.	559992	Aug. 19, 1983	Scarborough
F.R. LINKERS (OVERSEAS) INC.	559932	Aug. 18, 1983	Scarborough
FALCON ASSOCIATES LIMITED	559880	Aug. 17, 1983	Toronto
FAWCETT TRACTOR SUPPLY LTD	552264	Aug. 18, 1983	St. Marys
FAY GLEESON DANCE CENTRE INC.	539145	Aug. 15, 1983	Thunder Bay
FLIGHT ONE MARKETING INC.	562034	Aug. 19, 1983	Toronto
FLO-MARG SMALL BUSINESS DEVELOPMENT CORPORATION	560196	Aug. 12, 1983	Mississauga
FLOURISH TRADING COMPANY LTD.	559951	Aug. 18, 1983	Toronto
FRANKLY SCARLET LTD.	559997	Aug. 19, 1983	Toronto
G. BURNS & SON LTD.	560130	Aug. 11, 1983	Haley Station
GARDEN MOTORCAR INC.	559747	Aug. 16, 1983	Burlington
GAYETRI INVESTMENTS LIMITED	559866	Aug. 17, 1983	Scarborough
GIVONE INTERNATIONAL LTD.	559895	Aug. 18, 1983	Scarborough
GLENCREE INVESTMENTS INC.	552263	Aug. 18, 1983	Elmira
GRAND VIEW AUTO BODY LTD.	557724	Aug. 12, 1983	Kitchener
GREENLEAVES AND PETALS LTD	559899	Aug. 18, 1983	Willowdale
GREENWOOD CONTRACTING LTD.	559938	Aug. 18, 1983	Niagara Falls
GROUCHO'S DELICATESSEN (WARDEN WOODS) LTD.	559954	Aug. 18, 1983	Downsview
GROUPMEN INTERNATIONAL, INC.	559877	Aug. 17, 1983	Toronto
GUELPH TURF SPECIALISTS LIMITED	559955	Aug. 18, 1983	Peterborough
H.N.H. HOLDINGS LTD.	559957	Aug. 18, 1983	Toronto
HANCHEROW ENTERPRISES INC.	539146	Aug. 17, 1983	Marathon
HAPPY COURT RESTAURANT LTD	559962	Aug. 18, 1983	Toronto
HARCAR ENTERPRISES LTD.	559909	Aug. 18, 1983	Ear Falls
HARING HOLDINGS INC.	559744	Aug. 12, 1983	Sudbury
HAROLD QUON HOLDINGS LTD.	559964	Aug. 18, 1983	Toronto
HELENA FABRICS INC.	559782	Aug. 15, 1983	Downsview

Name of Corporation	Ontario Corp. No.	Date of Incorporation	Registered Office
HERCULES AUTOMOTIVE CORPORATION	559826	Aug. 16, 1983	Toronto
HORIZON MARKETING & COMMUNICATIONS INC.	557480	Aug. 12, 1983	Unionville
INA FINANCIAL SERVICES, INC.	559765	Aug. 15, 1983	Toronto
INTERTONE LTD.	559922	Aug. 18, 1983	Mississauga
INTROSPEC INVESTIGATIONS (ONTARIO) INC.	559818	Aug. 16, 1983	Toronto
J.W. PAYNE ENTERPRISES OF QUINTE INC.	559756	Aug. 15, 1983	Belleville
JACK NG ENTERPRISES LIMITED	559816	Aug. 16, 1983	Scarborough
JAGUAR FASHIONS LTD.	559961	Aug. 18, 1983	Toronto
JAMES BRINDLE & ASSOCIATES LTD.	562012	Aug. 19, 1983	Burlington
JASONIX MEDICAL INC.	560000	Aug. 19, 1983	Weston
JAY FISHER CONSTRUCTION LIMITED	552243	Aug. 12, 1983	London
JEAMETA ENTERPRISES INCORPORATED	559928	Aug. 18, 1983	Islington
JEDBURGH MARKETING CORPORATION	559755	Aug. 15, 1983	Toronto
KREMES COFFEE SHOPS LTD.	559797	Aug. 16, 1983	Islington
LA TRONIC INTERNATIONAL INC.	559830	Aug. 16, 1983	Downsview
LANGTON HOLDINGS LIMITED	559864	Aug. 17, 1983	Toronto
LAW CHAMBERS MANAGEMENT GROUP INC.	559977	Aug. 19, 1983	Toronto
LEE-JACK MUFFLERS LTD.	559892	Aug. 17, 1983	Guelph
LEE-WAY RECYCLING (PETERBOROUGH) LTD.	562009	Aug. 19, 1983	Peterborough
LIONEL KOFFLER BOOKS LTD.	559763	Aug. 15, 1983	Scarborough
LOCH-IAN CORP.	559746	Aug. 12, 1983	Sarnia
LORELI'S BOUTIQUE INC	519923	Aug. 18, 1983	Nepean
LOTOTRONIC CANADA INC.	559984	Aug. 19, 1983	Burlington
LUBRO INVESTMENTS INC.	559785	Aug. 15, 1983	Mississauga
LUXURY LIVING INC.	559862	Aug. 17, 1983	Don Mills
M.A.W. CONSTRUCTION LTD.	560201	Aug. 15, 1983	Barrie
MADHUBAN BROADCASTING SERVICES INC.	559912	Aug. 18, 1983	Mississauga
MAGIC WINDOW VIDEO DATING SERVICE LTD.	560223	Aug. 16, 1983	Thornhill
MAID AID INC.	559817	Aug. 16, 1983	Guelph
MAILE APPLE PROCESSING LTD.	559810	Aug. 16, 1983	Vaughan
MARBLELUX MANUFACTURING LIMITED	562004	Aug. 19, 1983	Pickering
MARKVILLE NISSAN LIMITED	559808	Aug. 16, 1983	Unionville
MASUKO INTERNATIONAL CORP.	562008	Aug. 19, 1983	North York
MEDIA CAMPAIGN CORPORATION	559842	Aug. 17, 1983	Toronto
MEDIA PRODUCTION SERVICES INC	552246	Aug. 12, 1983	Toronto
METEX CUSTOM METAL LTD.	559787	Aug. 16, 1983	Unionville
METTOR TRADING CO. LTD.	559941	Aug. 18, 1983	Markham
MH CERTIFICATION CONSULTANTS INC.	559884	Aug. 17, 1983	Willowdale
MICKS HOLDINGS LIMITED	562024	Aug. 19, 1983	Scarborough
MIDDLESEX TERRACE INC.	552241	Aug. 11, 1983	Delaware
MILLS AND ALCOCK TRUCKING LTD.	559982	Aug. 19, 1983	Kenora
MIRLIN BODY SHOP LTD.	559927	Aug. 18, 1983	Weston
MOFFATS CATERING INCORPORATED	559639	Aug. 21, 1983	Cambridge
MPM TRADING LTD.	559827	Aug. 16, 1983	Toronto
NACCO ENGINEERING SERVICES INC.	562031	Aug. 19, 1983	Mississauga
NEDHAM FRONTIER DEVELOPMENTS LTD.	559760	Aug. 15, 1983	Ajax
NETWORK VIDEOTEX SYSTEMS INC.	559903	Aug. 18, 1983	Don Mills
NORAN INDUSTRIES LTD.	559771	Aug. 17, 1983	Toronto
NORDAGLASS INDUSTRIES LTD.	559989	Aug. 19, 1983	Brampton
NORLITE MOTORS LTD.	559983	Aug. 19, 1983	Aurora
OMSTEAD FOODS PORT STANLEY LIMITED	538326	Aug. 15, 1983	Wheatley
ONDINE HOLDINGS LIMITED	559829	Aug. 16, 1983	Brampton
ONTARIO RENOVATORS LIMITED	559849	Aug. 17, 1983	Woodbridge
PARA TWO MARKETING INC.	559921	Aug. 18, 1983	Toronto
PARKWAY GRAPHICS LIMITED	559809	Aug. 16, 1983	Scarborough
PAUL BARRY ASSOCIATES LIMITED	559901	Aug. 18, 1983	Agincourt

Name of Corporation	Ontario Corp. No.	Date of Incorporation	Registered Office
PAULIANNA WONG HOLDINGS LTD	559966	Aug. 18, 1983	Toronto
PEARLE VISION CENTER OF CANADA, LIMITED	559904	Aug. 18, 1983	Toronto
PEEL WEST SERVICE CENTRES INC.	559754	Aug. 15, 1983	Downsview
PEGHEAD INVESTMENTS LIMITED	562025	Aug. 19, 1983	Toronto
PETER BETKA AND ASSOCIATES LIMITED	559868	Aug. 17, 1983	Burlington
POLYMAX INDUSTRIES INC.	562001	Aug. 19, 1983	Toronto
PORTUGUESE WORLD NEWS CORP.	559764	Aug. 15, 1983	Toronto
PRISMA-LIGHT LTD.	559940	Aug. 18, 1983	Toronto
PURLYDALE INVESTMENTS LTD.	559855	Aug. 17, 1983	Downsview
QUEST SPORTSWEAR INC.	559773	Aug. 15, 1983	Hamilton
QUICK CANADIAN IMPORT & EXPORT LIMITED	559851	Aug. 17, 1983	Downsview
QUINTE WEIGHT CONTROL CONSULTANTS INC.	559757	Aug. 15, 1983	Belleville
QUNLISON CO. LTD.	559858	Aug. 17, 1983	Toronto
R & D ENERGY SAVERS LTD.	559859	Aug. 17, 1983	Etobicoke
R. CESARONI EXCAVATING & GRADING LTD.	562026	Aug. 19, 1983	Woodbridge
R.C. COLOUR LAB LTD.	562035	Aug. 19, 1983	Toronto
R.T. SHERWIN REAL ESTATE LIMITED	552266	Aug. 18, 1983	St. Marys
RAPHAEL'S COTTAGE LIMITED	559820	Aug. 16, 1983	Waterdown
RAPRO INVESTMENTS LTD.	560045	Aug. 15, 1983	Scarborough
REVELLIE RECORDS INTERNATIONAL DISTRIBUTORS INC	559837	Aug. 16, 1983	Toronto
RIDGE ROAD CORP.	562038	Aug. 19, 1983	Aurora
ROBEL REALTY LIMITED	560249	Aug. 17, 1983	Leamington
ROBERTS DANGEROUS GOODS CONSULTING INC.	559806	Aug. 16, 1983	Rexdale
ROCK BY NUMBERS CORP.	562010	Aug. 19, 1983	Toronto
ROSE CITY TILE INC.	538327	Aug. 15, 1983	LaSalle
RUJABO HOLDINGS INC.	560253	Aug. 17, 1983	Meaford
RUSTIC PARK HOLDINGS LIMITED	562039	Aug. 19, 1983	Toronto
SALEHURST INVESTMENTS LIMITED	559972	Aug. 19, 1983	Toronto
SCOTT INSTRUMENTS CANADA LTD.	560141	Aug. 11, 1983	Waterloo
SCS BENEFITS LTD.	559751	Aug. 15, 1983	Toronto
SECURITY LABEL INC.	559802	Aug. 16, 1983	Burlington
SEESON'S OFFICIAL SPORTS HEADQUARTERS INC	559979	Aug. 19, 1983	West Hill
SEYLER SAND & STONE LTD.	560136	Aug. 11, 1983	Severn Bridge
SHADY LADY ENTERPRISES INC.	559803	Aug. 16, 1983	Toronto
SHILPA VIDEOS INC.	559914	Aug. 18, 1983	Mississauga
SIMPSON COLLISION CENTRE LTD.	559850	Aug. 17, 1983	Toronto
SKIPAR ENTERPRISES LIMITED	560198	Aug. 12, 1983	Peterborough
SMEATON FARMS LIMITED	552239	Aug. 11, 1983	Dorchester
SPARGALO ENTERPRISES INC.	538323	Aug. 12, 1983	Windsor
SQUIRE'S MENS WEAR LTD.	552253	Aug. 16, 1983	London
STALTYC INVESTMENTS LTD.	559875	Aug. 17, 1983	Toronto
STANDARD OFFICE SYSTEMS LTD.	559939	Aug. 18, 1983	Scarborough
STELLAR MARKETING INC.	559774	Aug. 15, 1983	Hamilton
STELLAR RESOURCES LTD.	559891	Aug. 17, 1983	Guelph
STEPHEN S CLARK CONSTRUCTION LIMITED	552265	Aug. 18, 1983	St. Marys
STU'S TIRE & AUTO CENTRE LTD.	559783	Aug. 15, 1983	Weston
SYMMOT HOLDINGS INCORPORATED	559874	Aug. 17, 1983	Napanee
TEA MASTERS SUPPLIES INC.	559987	Aug. 19, 1983	Toronto
TEAMWORK SUPPLY & SERVICES LTD.	559845	Aug. 17, 1983	Toronto
TECHNICAL LIFE INSURANCE LIMITED	559990	Aug. 19, 1983	Toronto
TECHTRIC ENGINEERING LTD.	559770	Aug. 15, 1983	Scarborough
TELETRADE DATA INC.	559761	Aug. 15, 1983	Agincourt
TELEVENT PRODUCTIONS LIMITED	557734	Aug. 16, 1983	Bolton
TEMPO TILE LTD.	559882	Aug. 17, 1983	Downsview

Name of Corporation	Ontario Corp. No.	Date of Incorporation	Registered Office
THE $1 DOLLAR STORES LTD.	559986	Aug. 19, 1983	Toronto
THE CARPET PLACE (SARNIA) LTD.	552261	Aug. 18, 1983	Sarnia
THE HADFIELD EDUCATIONAL GROUP INCORPORATED	559812	Aug. 16, 1983	Oakville
THE INSURANCE MARKETING GROUP INC.	559767	Aug. 15, 1983	Markham
THE METAL GALLERY LTD.	559805	Aug. 16, 1983	Downsview
THE PRINTER'S SHOPPE INC.	552247	Aug. 15, 1983	London
THE WINDSOR KNOT DISTRIBUTORS LTD	559843	Aug. 17, 1983	Mississauga
THOMSON – SEYFFER HOLDINGS INC.	559745	Aug. 12, 1983	Orillia
TINDERWOOD GLEN ENTERPRISES LIMITED	559911	Aug. 18, 1983	Toronto
TORBEX HOLDINGS LTD.	562014	Aug. 19, 1983	Toronto
TORLON HOLDINGS INC.	559794	Aug. 16, 1983	Toronto
TORONTO SINGLES THEATRE GROUP INC.	559781	Aug. 15, 1983	Toronto
TOUCAN TANGO LTD.	559876	Aug. 17, 1983	Pickering
TOUJOURS SPORTSWEAR (CANADA) LIMITED	559750	Aug. 15, 1983	Thornhill
TPM SERVICES INC.	559839	Aug. 17, 1983	Aurora
TPW INVESTMENTS INC.	552245	Aug. 12, 1983	Woodstock
TRANSWAY EXPLORATIONS INC.	562022	Aug. 19, 1983	Toronto
TRI-C LIMITED	559896	Aug. 18, 1983	Stouffville
V & P OPTICAL LIMITED	559788	Aug. 16, 1983	Mississauga
VANCE BUS LINES LTD	519921	Aug. 17, 1983	Cornwall
VENTURA TECHNOLOGIES CORPORATION	559824	Aug. 16, 1983	Toronto
VIDEO NORTH LIMITED	559890	Aug. 17, 1983	Timmins
VIJA ENTERPRISES INC.	559863	Aug. 17, 1983	Toronto
VILLA PIA INVESTMENTS LTD.	538325	Aug. 11, 1983	Windsor
VILLAGE RESTAURANTS INCORPORATED	552237	Aug. 11, 1983	London
WANNER & DEAL INC.	560103	Aug. 15, 1983	Hamilton
WAYMAR MANAGEMENT SERVICES INC.	559935	Aug. 18, 1983	Guelph
WESTCITY SUPERMARKET LTD.	559887	Aug. 17, 1983	Brampton
WHITAKER HOLDINGS LIMITED	559991	Aug. 19, 1983	Toronto
WILLIAM H. JONES INVESTMENTS LTD.	559865	Aug. 17, 1983	Barrie
WM. A. BAKER MANAGEMENT LIMITED	562032	Aug. 19, 1983	Mississauga
WOODWIND HOME IMPROVEMENTS INC.	562036	Aug. 19, 1983	Toronto
WYE ESTATES LIMITED	559919	Aug. 18, 1983	Newmarket
YANICK INV. INC.	559831	Aug. 16, 1983	Toronto
YANK'S RESTAURANTS INC.	559881	Aug. 17, 1983	Scarborough
ZAROB INVESTMENTS LIMITED	559801	Aug. 16, 1983	Willowdale
ZEM HOLDINGS LIMITED	559769	Aug. 15, 1983	Toronto
510367 ONTARIO INC.	510367	Aug. 15, 1983	Sudbury
510368 ONTARIO INC.	510368	Aug. 17, 1983	Cobalt
519912 ONTARIO INC.	519912	Aug. 11, 1983	Ottawa
519913 ONTARIO LIMITED	519913	Aug. 11, 1983	Ottawa
519915 ONTARIO LIMITED	519915	Aug. 12, 1983	Stittsville
519916 ONTARIO LIMITED	519916	Aug. 12, 1983	Ottawa
519918 ONTARIO LIMITED	519918	Aug. 16, 1983	Orleans
519920 ONTARIO LTD.	519920	Aug. 17, 1983	Ottawa
519924 ONTARIO LIMITED	519924	Aug. 18, 1983	Ottawa
519925 ONTARIO LIMITED	519925	Aug. 18, 1983	Ottawa
538324 ONTARIO LIMITED	538324	Aug. 11, 1983	Windsor
538328 ONTARIO INC.	538328	Aug. 16, 1983	Windsor
552238 ONTARIO INC.	552238	Aug. 11, 1983	Cambridge
552240 ONTARIO LIMITED	552240	Aug. 11, 1983	London
552244 ONTARIO LIMITED	552244	Aug. 12, 1983	Lambeth
552249 ONTARIO LIMITED	552249	Aug. 15, 1983	London
552250 ONTARIO LIMITED	552250	Aug. 15, 1983	London
552252 ONTARIO INC.	552252	Aug. 16, 1983	Sarnia
552254 ONTARIO LTD.	552254	Aug. 17, 1983	Willowdale
552255 ONTARIO LTD.	552255	Aug. 17, 1983	Ingersoll
552256 ONTARIO LTD.	552256	Aug. 17, 1983	London
552257 ONTARIO LIMITED	552257	Aug. 17, 1983	London

Name of Corporation	Ontario Corp. No.	Date of Incorporation	Registered Office
552258 ONTARIO INC.	552258	Aug. 17, 1983	London
552262 ONTARIO LIMITED	552262	Aug. 18, 1983	London
552267 ONTARIO LIMITED	552267	Aug. 18, 1983	London
557712 ONTARIO INC.	557712	Aug. 15, 1983	Beamsville
557720 ONTARIO INC.	557720	Aug. 18, 1983	Ottawa
559748 ONTARIO INC.	559748	Aug. 12, 1983	Chatham
559749 ONTARIO INC.	559749	Aug. 15, 1983	Willowdale
559753 ONTARIO LIMITED	559753	Aug. 15, 1983	Downsview
559758 ONTARIO LIMITED	559758	Aug. 15, 1983	Toronto
559762 ONTARIO LIMITED	559762	Aug. 15, 1983	Agincourt
559775 ONTARIO LIMITED	559775	Aug. 15, 1983	Toronto
559776 ONTARIO LIMITED	559776	Aug. 15, 1983	Toronto
559777 ONTARIO LIMITED	559777	Aug. 15, 1983	Bothwell
559784 ONTARIO INC.	559784	Aug. 15, 1983	Georgetown
559786 ONTARIO INC.	559786	Aug. 16, 1983	Toronto
559790 ONTARIO LTD.	559790	Aug. 16, 1983	Toronto
559791 ONTARIO LTD.	559791	Aug. 16, 1983	Toronto
559792 ONTARIO INC.	559792	Aug. 16, 1983	Guelph
559793 ONTARIO INC.	559793	Aug. 16, 1983	Guelph
559795 ONTARIO LIMITED	559795	Aug. 16, 1983	Toronto
559798 ONTARIO LIMITED	559798	Aug. 16, 1983	Toronto
559799 ONTARIO LIMITED	559799	Aug. 16, 1983	Toronto
559800 ONTARIO LIMITED	559800	Aug. 16, 1983	Toronto
559807 ONTARIO INC.	559807	Aug. 16, 1983	Hamilton
559813 ONTARIO LIMITED	559813	Aug. 16, 1983	Toronto
559814 ONTARIO INC.	559814	Aug. 16, 1983	Hamilton
559815 ONTARIO INC.	559815	Aug. 16, 1983	Chatsworth
559819 ONTARIO INC.	559819	Aug. 16, 1983	Scarborough
559822 ONTARIO INC.	559822	Aug. 16, 1983	Willowdale
559823 ONTARIO INC.	559823	Aug. 16, 1983	Willowdale
559825 ONTARIO LIMITED	559825	Aug. 16, 1983	Mississauga
559828 ONTARIO INC.	559828	Aug. 16, 1983	Markham
559833 ONTARIO INC.	559833	Aug. 16, 1983	Hamilton
559834 ONTARIO INC.	559834	Aug. 16, 1983	St. Clair Beach
559840 ONTARIO INC.	559840	Aug. 17, 1983	Willowdale
559841 ONTARIO INC.	559841	Aug. 17, 1983	Scarborough
559844 ONTARIO INC.	559844	Aug. 17, 1983	Toronto
559852 ONTARIO LIMITED	559852	Aug. 17, 1983	St. Catharines
559853 ONTARIO LTD.	559853	Aug. 17, 1983	Weston
559857 ONTARIO LIMITED	559857	Aug. 17, 1983	Scarborough
559869 ONTARIO LIMITED	559869	Aug. 17, 1983	Toronto
559870 ONTARIO LIMITED	559870	Aug. 17, 1983	Toronto
559871 ONTARIO LIMITED	559871	Aug. 17, 1983	Toronto
559872 ONTARIO LIMITED	559872	Aug. 17, 1983	Toronto
559873 ONTARIO LIMITED	559873	Aug. 17, 1983	Toronto
559878 ONTARIO INC.	559878	Aug. 17, 1983	Toronto
559883 ONTARIO LTD	559883	Aug. 17, 1983	Havelock
559886 ONTARIO LIMITED	559886	Aug. 17, 1983	Weston
559888 ONTARIO INC.	559888	Aug. 17, 1983	Toronto
559893 ONTARIO INC.	559893	Aug. 17, 1983	Toronto
559894 ONTARIO INC.	559894	Aug. 17, 1983	Willowdale
559897 ONTARIO INC.	559897	Aug. 18, 1983	Scarborough
559898 ONTARIO LIMITED	559898	Aug. 18, 1983	Mississauga
559900 ONTARIO LTD.	559900	Aug. 18, 1983	Toronto
559905 ONTARIO INC.	559905	Aug. 18, 1983	Toronto
559906 ONTARIO INC	559906	Aug. 18, 1983	Mississauga
559907 ONTARIO INC.	559907	Aug. 18, 1983	Oakville
559916 ONTARIO INC.	559916	Aug. 18, 1983	Mississauga
559917 ONTARIO LIMITED	559917	Aug. 18, 1983	Pickering
559920 ONTARIO INC.	559920	Aug. 18, 1983	Toronto
559923 ONTARIO LIMITED	559923	Aug. 18, 1983	Chatham
559924 ONTARIO LIMITED	559924	Aug. 18, 1983	Orleans

Name of Corporation	Ontario Corp. No.	Date of Incorporation	Registered Office
559925 ONTARIO INC.	559925	Aug. 18, 1983	Unionville
559926 ONTARIO LTD.	559926	Aug. 18, 1983	Komoka
559929 ONTARIO LTD.	559929	Aug. 18, 1983	Kitchener
559931 ONTARIO INC.	559931	Aug. 18, 1983	Oakville
559933 ONTARIO LIMITED	559933	Aug. 18, 1983	Mississauga
559934 ONTARIO INC.	559934	Aug. 18, 1983	Burlington
559942 ONTARIO LIMITED	559942	Aug. 18, 1983	Oshawa
559943 ONTARIO LIMITED	559943	Aug. 18, 1983	Toronto
559944 ONTARIO INC.	559944	Aug. 18, 1983	Toronto
559946 ONTARIO LIMITED	559946	Aug. 18, 1983	Toronto
559948 ONTARIO INC.	559948	Aug. 18, 1983	Toronto
559949 ONTARIO INC.	559949	Aug. 18, 1983	Sarnia
559950 ONTARIO INC.	559950	Aug. 18, 1983	Sarnia
559952 ONTARIO INC.	559952	Aug. 18, 1983	Hamilton
559959 ONTARIO LIMITED	559959	Aug. 18, 1983	Oakville
559960 ONTARIO LIMITED	559960	Aug. 18, 1983	Toronto
559965 ONTARIO LTD.	559965	Aug. 18, 1983	Etobicoke
559971 ONTARIO INC.	559971	Aug. 19, 1983	Toronto
559975 ONTARIO INC	559975	Aug. 19, 1983	Willowdale
559978 ONTARIO LIMITED	559978	Aug. 19, 1983	Toronto
559981 ONTARIO LIMITED	559981	Aug. 19, 1983	Mississuga
559985 ONTARIO LIMITED	559985	Aug. 19, 1983	Toronto
559988 ONTARIO LIMITED	559988	Aug. 19, 1983	Rexdale
559993 ONTARIO LIMITED	559993	Aug. 19, 1983	Toronto
559995 ONTARIO LIMITED	559995	Aug. 19, 1983	Toronto
559996 ONTARIO LIMITED	559996	Aug. 19, 1983	Toronto
560023 ONTARIO LIMITED	560023	Aug. 11, 1983	Oshawa
560137 ONTARIO INC	560137	Aug. 11, 1983	Elliot Lake
560139 ONTARIO INC.	560139	Aug. 18, 1983	Willowdale
560143 ONTARIO LTD.	560143	Aug. 16, 1983	Toronto
560197 ONTARIO LIMITED	560197	Aug. 12, 1983	Toronto
560225 ONTARIO LIMITED	560225	Aug. 16, 1983	Mississauga
560233 ONTARIO LIMITED	560233	Aug. 17, 1983	Toronto
560245 ONTARIO LTD.	560245	Aug. 17, 1983	North Bay
560248 ONTARIO INC.	560248	Aug. 17, 1983	Blind River
562006 ONTARIO INC.	562006	Aug. 19, 1983	Mississauga
562015 ONTARIO LIMITED	562015	Aug. 19, 1983	Welland
562016 ONTARIO LIMITED	562016	Aug. 19, 1983	St. Catharines
562017 ONTARIO LIMITED	562017	Aug. 19, 1983	St. Catharines
562019 ONTARIO LIMITED	562019	Aug. 19, 1983	Belfountain
562021 ONTARIO INC.	562021	Aug. 19, 1983	Toronto
562023 ONTARIO LIMITED	562023	Aug. 19, 1983	Toronto
562028 ONTARIO LIMITED	562028	Aug. 19, 1983	Toronto
7TH HEAVEN FUTONS TORONTO INC	559963	Aug. 18, 1983	Toronto

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E. J. Wells, LL.B.,
Director, Companies Branch.

Letters Patent of Incorporation Issued

Notice Is Hereby Given that, under the *Corporations Act*, Letters Patent have been issued to:

Name of Corporation	Ontario Corp. No.	Date of Incorporation	Head Office
ALLENBY DAYCARE INC. (without share capital)	557465	Aug. 15, 1983	Toronto
BATH BICENTENNIAL COMMITTEE (without share capital)	553190	Aug. 15, 1983	Bath
THE BENNETT FAMILY FOUNDATION (without share capital)	557673	July 25, 1983	Toronto

Name of Corporation	Ontario Corp. No.	Date of Incorporation	Head Office
THE CAMBRIDGE Y'S MEN'S CLUB INC. (without share capital)	560080	Aug. 5, 1983	Cambridge
CENTRE PSYCHO-SOCIAL POUR ENFANTS ET FAMILIES OTTAWA-CARLETON (without share capital)	557241	July 25, 1983	Vanier
CHOW'S CLANSMEN SOCIETY OF ONTARIO (without share capital)	560111	Aug. 9, 1983	Toronto
CHROMAZONE/CHROMATIQUE ART GALLERY TORONTO INC. (without share capital)	557025	June 24, 1983	Toronto
CORNWALL CHINESE COMMUNITY ASSOCIATION (without share capital)	557322	Aug. 9, 1983	Cornwall
DEMOCRAT EDUCATION PUBLICATIONS (without share capital)	560155	Aug. 15, 1983	Metro. Toronto
THE DUNDAS CACTUS FESTIVAL ASSOCIATION (without share capital)	557124	Aug. 11, 1983	Dundas
EDEN COMMUNITY HOUSE OF TORONTO (without share capital)	557491	July 22, 1983	Metro. Toronto
EDITIONS LE MESSAGER CHRETIEN (without share capital)	557087	Aug. 9, 1983	Ottawa
FT. FRANCES CDAF COUNSELLING PROGRAMME INC. (without share capital)	557135	July 5, 1983	Fort Frances
GERMAN LANGUAGE SCHOOL OTTAWA INC. (without share capital)	557141	Aug. 15, 1983	Ottawa
GUELPH FIELD NATURALISTS (without share capital)	557321	Aug. 5, 1983	Guelph
HUMAN FACTORS CONFERENCES INC. (without share capital)	557492	Aug. 5, 1983	Mississauga
LAKE ROSALIND PROPERTY OWNERS' ASSOCIATION INC. (without share capital)	553485	Aug. 2, 1983	Hanover
LAMPLIGHTER PRE-SCHOOL (without share capital)	553742	June 21, 1983	Napanee
LEONARDO DA VINCI ACADEMY OF ARTS AND SCIENCES (without share capital)	557599	Aug. 10, 1983	Scarborough
THE LISTOWEL RIDGE RUNNERS SNOWMOBILE CLUB (without share capital)	553158	Aug. 15, 1983	Elma
MARINA HISTORICAL GUILD (without share capital)	557231	July 20, 1983	Metro. Toronto
THE MISSHE-WAY HUMAN SERVICES FOUNDATION (without share capital)	557738	Aug. 11, 1983	Hamilton
NIAGARA TIMBER-LINE RIDERS MOTORCYCLE CLUB (without share capital)	540720	Aug. 11, 1983	Niagara Falls
O.A.A.G. FINE ARTS CONSERVATION CENTRE (without share capital)	560214	Aug. 12, 1983	Metro. Toronto
OTTAWA JAZZ FESTIVAL INC. (without share capital)	553411	Aug. 12, 1983	Vanier
PERFORMING ARTS CENTRE TOMORROW FOR LONDON (without share capital)	543173	July 8, 1983	London
PICKERING BASEBALL ASSOCIATION (without share capital)	557086	Aug. 15, 1983	Pickering
PLACER CHILDRENS RESIDENCES INC. (without share capital)	557489	July 21, 1983	Willowdale
PREVIEW CONCERTS FOR YOUNG CANADIAN ARTISTS (without share capital)	557512	July 25, 1983	Toronto
QUINTE SENIOR CITIZENS HOMES (without share capital)	553993	June 23, 1983	Belleville
RECREATION AND FITNESS CENTRE OF LONDON INC. (without share capital)	557347	July 13, 1983	London
THE ROTARY CLUB OF SIMCOE (without share capital)	560211	Aug. 12, 1983	Simcoe

Name of Corporation	Ontario Corp. No.	Date of Incorporation	Head Office
SCARBOROUGH BAPTIST CHURCH EDUCATION FOUNDATION (without share capital)	557448	July 26, 1983	Scarborough
SOCIETE BUDGET-AIDE DE PRESCOTT-RUSSELL INC. (without share capital)	560151	Aug. 11, 1983	Hawkesbury
SPA-CAN HOMES (TORONTO) INC. (without share capital)	553062	Aug. 11, 1983	Toronto
STRATFORD GENERAL HOSPITAL FOUNDATION (without share capital)	560081	Aug. 5, 1983	Stratford
THE TRIANGLE CROSS COUNTRY SKI CLUB OF BROCKVILLE (without share capital)	553520	Aug. 15, 1983	Brockville
YELLOWBIRD GOLF ASSOCIATION (without share capital)	557706	July 29, 1983	Caledonia
14 COSENTINO DRIVE UNION HALL INC. (without share capital)	557704	Aug. 10, 1983	Scarborough
111 STEPHENSON AVENUE TENANTS' ASSOCIATION (without share capital)	557583	Aug. 12, 1983	Toronto

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E. J. Wells, LLB.,
Director, Companies Branch.

Certificates of Amalgamation

Notice Is Hereby Given that a certificate of amalgamation under the *Business Corporations Act* has been endorsed:

Name of Amalgamated Corporation	Ontario Corp. No.	Effective Date	Names of Amalgamating Corporations
CARETAKING STANDARD LABOUR SERVICES INCORPORATED	562005	Aug. 31, 1983	Caretaking Standard Labour Services Incorporated C.S.L. Housekeeping Services Limited
LACKNER MCLENNAN INSURANCE INC.	562007	Aug. 19, 1983	Lackner McPhail St. Hill Insurance Agencies Limited McLennan & Associates Insurance Management & Brokers Ltd.
LAUZON MUSIC CENTRE LTD.	519934	Aug. 19, 1983	Lauzon Music Centre Ltd. Lauzon Sound Equipment Ltd.
NORESCO CANADA INC.	562011	Sept. 1, 1983	Noresco Canada Inc. Audiophonic International Corporation
PARKWAY GRAPHICS LIMITED	559809	Aug. 16, 1983	G & W Litho Printers Limited Taylor Stationers Limited

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E. J. Wells, LL. B.,
Director, Companies Branch.

Certificate of Continuance

NOTICE IS HEREBY GIVEN that a certificate of continuance under the *Business Corporations Act*, has been endorsed:

Name of Corporation	Ontario Corp. No.	Effective Date	Registered Office
SAULT MEADOWS ENERGY CORPORATION .	543282	Aug. 17, 1983	Toronto

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E. J. WELLS, LL.B.,
Director, Companies Branch.

Transfer of Ontario Corporations

NOTICE IS HEREBY GIVEN that, under the *Business Corporations Act*, an authorization to make an application for an instrument of continuance outside Ontario, has been given to:

Name of Corporation	Ontario Corp. No.	Effective Date	Jurisdiction Where Applying
BOMBAY PALACE INC.	497151	Aug. 16, 1983	Canada
CANADA SAND PAPERS, INC.	35138	Aug. 17, 1983	Canada
E. A. ROSS ADVERTISING AND SALES CONSULTANTS LIMITED	209324	Aug. 12, 1983	Canada
482889 ONTARIO INC.	482889	Aug. 15, 1983	Canada

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E. J. WELLS, LL.B.,
Director, Companies Branch.

Amendments to Articles

NOTICE IS HEREBY GIVEN that, under the *Business Corporations Act*, amendments to articles have been effected as follows:

Name of Corporation	Ontario Corp. No.	Effective Date
ABSO BLUE PRINTS LIMITED	66519	Aug. 16, 1983
ASBESTOS LLOYD MINES LIMITED (formerly Asbestos Lloyd Mines Limited (No Personal Liability)	69084	Aug. 22, 1983
BERTIC INVESTMENTS LIMITED (formerly Grail Investments Limited)	155261	Aug. 22, 1983
BILYEA, BROWN INSURANCE BROKERS LIMITED	552096	Aug. 15, 1983
BOSCOMBE VALLEY INVESTMENTS LIMITED	549262	Aug. 16, 1983
BRUNNER MANUFACTURING & SALES LTD	468231	Aug. 17, 1983
C.S.V. COFFEE AND VENDING SERVICES LIMITED	500948	Aug. 16, 1983
CARIMPEX CORPORATION	404519	Aug. 19, 1983
CENTURION BUSINESS SYSTEMS LTD.	267276	Aug. 22, 1983
CHEESE FROM AROUND THE WORLD LTD. (formerly 492843 Ontario Ltd.)	492843	Aug. 19, 1983
COGAN REALTY INC.	551039	Aug. 19, 1983
COLLEGE CENTRE PHARMACY LIMITED (formerly Calverton Pharmacy Limited)	201554	Aug. 19, 1983
CONEXCO INTERNATIONAL CORP. (formerly Sharmar Investments Limited)	131057	Aug. 22, 1983
DIPAC INDUSTRIES LIMITED	212503	Aug. 19, 1983
DUNCAN GODDARD & SALEY INC. (formerly A. Saley and Associates (Toronto) Ltd.)	373764	Aug. 18, 1983
DURRANT PLATFORMS LTD. (formerly Durrant Engineering Limited)	388636	Aug. 17, 1983
FAMOUS PLAYERS DEVELOPMENT CORPORATION/SOCIETE DE DEVELOPPEMENT FAMOUS PLAYERS (formerly Famous Players Realty Limited)	521808	Aug. 16, 1983
FUNG REAL ESTATE & INSURANCE BROKERS LTD.	555236	Aug. 19, 1983
R. J. GIBSON ENTERPRISES INC. (formerly Mykulak & Gibson Inc.)	502001	Aug. 19, 1983

Name of Corporation	Ontario Corp. No.	Effective Date
G.J. GRAY & SONS COMPANY LIMITED (formerly Gray's Eavestroughing Limited)	300751	Aug. 16, 1983
GREEN SHADE COMPUTER ACCOUNTING INC. (formerly J. Damien Leonard Consultant Inc.)	448114	Aug. 22, 1983
HARKOW AGGREGATES & RECYCLING LTD.	476029	Aug. 18, 1983
HARVEST CAPITAL LIMITED (formerly 558303 Ontario Inc.)	558303	Aug. 19, 1983
HORN ABBOT LTD.	476203	Aug. 16, 1983
INTERNATIONAL ACADEMY OF MERCHANDISING & DESIGN (CANADA) LTD.	477522	Aug. 18, 1983
INVESTOR LIAISON LIMITED	511814	Aug. 19, 1983
IWB STEEL CONTRACTORS LIMITED	412224	Aug. 18, 1983
JENS ENTERPRISES INC. (formerly F. P. Sim & Associates Inc.)	416995	Aug. 16, 1983
THE KEELINE AGENCY INC. (formerly Keeline Agency Inc.)	515327	Aug. 22, 1983
KINMART HOLDINGS AND DEVELOPMENTS LIMITED	261030	Aug. 18, 1983
D. LOGAN MANAGEMENT LIMITED (formerly 557023 Ontario Limited)	557023	Aug. 17, 1983
J.A. LOWDEN HOLDINGS LIMITED (formerly 371863 Ontario Limited)	371863	Aug. 15, 1983
MACCOUBREY FUNERAL HOME LIMITED	422519	Aug. 16, 1983
MANDARIN GEMS AND JEWELLERY COMPANY LIMITED	442671	Aug. 16, 1983
MED-DENT ONTARIO INSURANCE AGENCY LIMITED (formerly E.D. Cohen Med-Dent Insurance Agency Limited)	526954	Aug. 18, 1983
MELGRO GLADSTONE LTD. (formerly Sherdar Investments Limited)	519322	Aug. 16, 1983
MILLER & SMITH FOODS INCORPORATED (formerly 547185 Ontario Limited)	547185	Aug. 19, 1983
MILMAC COMMUNICATIONS INC. (formerly Mil-Mac Communications Inc.)	144078	Aug. 18, 1983
MINGCOM INC (formerly Mincom Inc)	556930	Aug. 19, 1983
MVER HOLDINGS INC.	554914	Aug. 18, 1983
NANECO RESOURCES LTD. (formerly Nesbitt Mining & Exploration Limited)	219821	Aug. 17, 1983
NORTHERN FORTRESS LIMITED (formerly Metaris Holdings Limited)	488773	Aug. 19, 1983
NORTHERN ONTARIO INSURANCE AND REAL ESTATE LIMITED	102419	Aug. 18, 1983
NORTHERN PURIFICATION SERVICES (EASTERN) LIMITED	267616	Aug. 17, 1983
PARK LANE LIVERY (1983) INC. (formerly 559622 Ontario Inc.)	559622	Aug. 17, 1983
PARKOM SYSTEMS LIMITED (formerly 558600 Ontario Limited)	558600	Aug. 17, 1983
ALAN PATERSON INSURANCE BROKERS LTD.	487604	Aug. 17, 1983
PIONEER HI-BRED LIMITED	53446	Aug. 18, 1983
READY READY PHOTO CORNER INC. (formerly 496341 Ontario Limited)	496341	Aug. 19, 1983
RETSYSCO CANADA INC. (formerly 554512 Ontario Limited)	554512	Aug. 17, 1983
RIGHT TRACK MACHINERY LTD.	410780	Aug. 19, 1983
SOUTHWINDS REALTY CORP. (formerly 462873 Ontario Limited)	462873	Aug. 22, 1983
C. STEPHEN CARRIERE REALTY INC. (formerly Quest Realty Limited)	245019	Aug. 22, 1983
TAMAPA INVESTMENTS LTD.	355141	Aug. 16, 1983
TANDEM, A REALTY INVESTORS CORPORATION (formerly Tandem, A Realty Investment Corporation)	537422	Aug. 19, 1983
TANDEM REALTY ADMINISTRATION INC. (formerly Tandem, A Realty Management Corporation)	537420	Aug. 19, 1983
TECHNOLOGY DEVELOPMENT INCORPORATED	480228	Aug. 16, 1983
TERRATECH RESOURCES INC. (formerly Manitou-Barvue Mines Limited)	62946	Aug. 16, 1983
TICON YACHTS LIMITED	478491	Aug. 16, 1983
TRI-AZIMUTH INC. (formerly 547395 Ontario Limited)	547397	Aug. 18, 1983
V.M.L. (VIDEO MULTIPLE LISTINGS) INC. (formerly V.M.L. Video Multiple Listing Inc.)	554988	Aug. 19, 1983
VANMIL INDUSTRIES LIMITED	254082	Aug. 17, 1983
F. A. VENDITTI MANAGEMENT CONSULTANTS LTD.	421757	Aug. 18, 1983
WALLACE WELDING SUPPLIES LIMITED	546622	Aug. 19, 1983
HERBERT A. WATTS LIMITED	66907	Aug. 19, 1983
WINSHIP FASHIONS LIMITED (formerly 547789 Ontario Limited)	547789	Aug. 16, 1983
213076 ONTARIO INC. (formerly Dominion Ventures Parts (Western) Limited)	213076	Aug. 22, 1983
268202 ONTARIO LIMITED	268202	Aug. 18, 1983

Name of Corporation	Ontario Corp. No.	Effective Date
299468 ONTARIO LIMITED (formerly Miller & Smith Foods Ltd.)	299468	Aug. 19, 1983
329958 ONTARIO LIMITED	329958	Aug. 19, 1983
33 HANSEN ROAD LIMITED (formerly 547126 Ontario Limited)	547126	Aug. 19, 1983
407571 ONTARIO LIMITED	407571	Aug. 16, 1983
418799 ONTARIO LTD.	418799	Aug. 17, 1983
426859 ONTARIO INC. (formerly Park Lane Livery Inc.)	426859	Aug. 17, 1983
433247 ONTARIO INC.	433247	Aug. 18, 1983
440629 ONTARIO INC. (formerly Utel-X Inc)	440629	Aug. 18, 1983
470420 ONTARIO LIMITED	470420	Aug. 18, 1983
492743 ONTARIO LIMITED	492743	Aug. 15, 1983
501672 ONTARIO LTD.	501672	Aug. 19, 1983
504917 ONTARIO LIMITED	504917	Aug. 18, 1983
547898 ONTARIO LIMITED	547898	Aug. 19, 1983
549166 ONTARIO LTD.	549166	Aug. 22, 1983
556678 ONTARIO INC.	556678	Aug. 17, 1983
556937 ONTARIO LIMITED	556937	Aug. 16, 1983

E. J. Wells, LL.B.,
Director, Companies Branch.

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Supplementary Letters Patent Issued

Notice Is Hereby Given that, under the *Corporations Act*, Supplementary Letters Patent have been issued to:

Name of Corporation	Ontario Corp. No.	Effective Date
CLINTON AND DISTRICT CHRISTIAN SCHOOL	497646	Aug. 11, 1983
COMITE D'ACTION PLACE LAFONTAINE (Committee D'Action Place Lafontaine)	436081	Aug. 15, 1983
EMMANUEL RELIEF AND REHABILITATION INTERNATIONAL	310331	July 25, 1983
KINGSTON HERITAGE JOB FUND	540260	Aug. 3, 1983
REAL ESTATE BOARD OF OTTAWA-CARLETON	19375	Aug. 17, 1983
SAINT LUKE'S PLACE	293668	July 5, 1983
SARNIA AND DISTRICT CHILDREN'S TREATMENT CENTRE	234348	Aug. 15, 1983
ST. KITTS CANADIAN PROGRESSIVE SOCIETY TORONTO (St. Kitts-Nevis-Anguilla Progressive Society (Toronto))	308036	Aug. 10, 1983
TORONTO OFFICE SKILLS TRAINING PROJECT	525872	Aug. 15, 1983
THE YONGE STREET MISSION	12857	Aug. 15, 1983

E. J. Wells, LL.B.,
Director, Companies Branch.

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Articles of Revival

Notice Is Hereby Given that certificates of revival under the *Business Corporations Act* have been endorsed reviving the following corporations:

Name of Corporation	Ontario Corp. No.	Effective Date
JONGRO RUBBER COMPANY LIMITED	220670	Aug. 16, 1983

E. J. Wells, LL.B.,
Director, Companies Branch.

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Extra-Provincial Licences Issued

NOTICE IS HEREBY GIVEN that, under Part VIII of the *Corporations Act*, Licences have been issued to the following corporations:

Name of Corporation	Ontario Corp. No.	Jurisdiction of Incorporation	Date of Licence
ALCLARE RESOURCES INC.	560154	British Columbia	Aug. 10, 1983
ANSTALT COMIFEX	560128	Liechtenstein	Aug. 17, 1983
BULLET ENERGY LTD.	557701	British Columbia	July 27, 1983
CANOVA RESOURCES LTD.	560217	British Columbia	Aug. 17, 1983
HERON RESOURCES LTD.	560113	British Columbia	Aug. 10, 1983
INTERNATIONAL PHASOR TELECOM LTD.	560052	British Columbia	Aug. 5, 1983
M.K. WONG MANAGEMENT LTD.	557380	British Columbia	July 28, 1983
MORRIS ROD-WEEDER CO. LTD.	545355	Saskatchewan	Aug. 9, 1983
THE NIKKO SECURITIES CO., LTD.	560153	Japan	Aug. 10, 1983
ORCANA RESOURCES LIMITED	418835	British Columbia	Aug. 15, 1983
SCHEVER INTERNATIONAL HOLDINGS N.V.	557747	Netherlands	Aug. 4, 1983
T.G.R. RESOURCES LTD.	560051	British Columbia	Aug. 11, 1983
TENAJON SILVER CORP.	560152	British Columbia	Aug. 11, 1983
TUNDRA GOLD MINES LIMITED	56333	British Columbia	Aug. 12, 1983
WESTERN ADERA LIMITED	550220	Colorado, U.S.A.	Aug. 10, 1983

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E. J. WELLS, LL.B.,
Director, Companies Branch.

Cancellation of Extra-Provincial Licence

NOTICE IS HEREBY GIVEN that, by Orders under Section 347 of the *Corporations Act*, a Licence issued to the corporation named under Part VIII of the Act has been cancelled.

Name of Corporation	Ontario Corp. No.	Jurisdiction of Incorporation	Date of Order
TUERK TRUCK EQUIPMENT CO., INC.	316758	Indiana	Aug. 12, 1983

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E. J. WELLS, LL.B.,
Director, Companies Branch.

Certificates of Dissolution

NOTICE IS HEREBY GIVEN that a Certificate of Dissolution under the *Business Corporations Act*, has been endorsed:

Name of Corporation	Ontario Corp. No.	Effective Date
ALPACA CONSTRUCTION INC.	269829	Aug. 18, 1983
CAMP ONAWAW LIMITED	243885	Aug. 16, 1983
CANDAY HOLDINGS LIMITED	102051	Aug. 19, 1983
D. & H. CONCRETE HOLDINGS LIMITED	405232	Aug. 17, 1983
DELPHI INVESTMENTS LIMITED	99076	Aug. 15, 1983
DINGSTONE CORPORATION LIMITED	253328	Aug. 17, 1983
H. J. ENGINEERING LIMITED	330953	Aug. 17, 1983
HAGERSVILLE ELEVATORS LIMITED	212848	Aug. 16, 1983
J. M. HOPSON LIMITED	126176	Aug. 16, 1983
J.W. WAKELIN, LIMITED	280390	Aug. 16, 1983
MARBIL HAUN HOLDINGS LTD.	424013	Aug. 16, 1983
MCEWEN DRUGS LIMITED	348891	Aug. 15, 1983
MILBURN DEVELOPMENTS LIMITED	232238	Aug. 19, 1983
PLASUB LIMITED	529224	Aug. 15, 1983

Name of Corporation	Ontario Corp. No.	Effective Date
RANDY HEBSCHER SALES INC.	352858	Aug. 18, 1983
RUBENSTEIN KOSHER POULTRY LIMITED	120651	Aug. 9, 1983
S. SARTORI CONSTRUCTION LIMITED	74555	Aug. 15, 1983
SCHELL'S MEAT MARKET LIMITED	64630	Aug. 17, 1983
STEWART BLVD. HOTEL LIMITED	118682	Aug. 18, 1983
WINDSOR UNITED MASONRY LIMITED	147199	Aug. 17, 1983
270230 ONTARIO INC.	270230	Aug. 19, 1983
350060 ONTARIO LIMITED	350060	Aug. 15, 1983
401820 ONTARIO LIMITED	401820	Aug. 15, 1983
429603 ONTARIO INC.	429603	Aug. 16, 1983
459328 ONTARIO LIMITED	459328	Aug. 17, 1983

E. J. WELLS, LL.B.,
Director, Companies Branch.

(3299) 37

Certificate of Dissolution Issued

NOTICE IS HEREBY GIVEN that, under the *Co-operative Corporations Act*, a Certificate of Dissolution has been issued to:

Name of Corporation	Date of Incorporation	Effective Date
ST. JOSEPH ISLAND CO-OPERATIVE MILK TRANSPORT	Feb. 20, 1958	Aug. 22, 1983

T. T. ROBINS,
Director, Credit Unions and Co-operatives
Services Branch, Financial Institutions Division.

(3300) 37

Credit Unions Dissolved

NOTICE IS HEREBY GIVEN that, under the *Credit Unions and Caisses Populaires Act*, dissolution has been declared of:

Name of Corporation	Date of Incorporation	Date of Order	Date of Dissolution
MIMIK EMPLOYEES' (GALT) CREDIT UNION LIMITED	Jan. 25, 1966	Aug. 10, 1983	Aug. 10, 1983
C.I.A. ONTARIO CREDIT UNION LIMITED	May 15, 1956	Aug. 10, 1983	Aug. 10, 1983
BP EMPLOYEES' (TORONTO) CREDIT UNION LIMITED	Dec. 3, 1959	Aug. 10, 1983	Aug. 10, 1983
CBS RECORDS CANADA EMPLOYEES' CREDIT UNION LIMITED	May 13, 1964	Aug. 10, 1983	Aug. 10, 1983
MANCHESTER COMMUNITY CREDIT UNION LIMITED	Sept. 13, 1954	Aug. 10, 1983	Aug. 10, 1983
BRAMPTON COMPLEX CREDIT UNION LIMITED	July 13, 1978	Aug. 10, 1983	Aug. 10, 1983
STEVENSVILLE DISTRICT CREDIT UNION LIMITED	April 16, 1946	Aug. 10, 1983	Aug. 10, 1983
LA FRANCE EMPLOYEES' (WOODSTOCK) CREDIT UNION LIMITED	July 28, 1952	Aug. 10, 1983	Aug. 10, 1983
GAGE EMPLOYEES (TORONTO) CREDIT UNION LIMITED	July 6, 1954	Aug. 10, 1983	Aug. 10, 1983
HILROY EMPLOYEES (TORONTO) CREDIT UNION LIMITED	July 18, 1955	Aug. 10, 1983	Aug. 10, 1983

T. T. ROBINS,
Director, Credit Unions and Co-operatives
Services Branch, Financial Institutions Division.

(3301) 37

Notice of Default in Complying with the Corporations Tax Act

The Director has been notified by the Minister of Revenue that the following corporations are in default in complying with the *Corporations Tax Act*.

NOTICE IS HEREBY GIVEN under subsection 240 (1) of the *Business Corporations Act* that unless the corporations listed hereunder comply with the requirements of the *Corporations Tax Act* within 90 days of this notice, Orders will be made dissolving the defaulting corporations. All enquiries concerning this notice are to be directed to Corporations Tax Branch, Ministry of Revenue, 33 King Street West, Oshawa, Ontario, L1H 8H6.

Name of Corporation	Ontario Corp. No.
A. TREMBLAY AND A. GAGNE LIMITED	204982
BIRCH LAKE LODGE HOLDINGS LTD.	443920
BROSIS HOLDINGS LIMITED	312493
CANTECO LIMITED	329848
FRESH'N FANCY BAKERIES LIMITED	289175
GEORGETOWN MEDICAL LABORATORIES LIMITED	280784
KATCARD SYSTEMS CONSULTANTS LIMITED	262395
LAMBROOK DEVELOPMENTS LIMITED	228074
MARC BARRIE ELECTRONICS LIMITED	380615
MRC LTD.	418081
NORTHERN AQUATIC POOLS LIMITED	229626
P S CLOTHIERS LIMITED	378478
PERSIN HOLDINGS LIMITED	122207
PORTUGUESE CANADIAN ROOFING AND SHEET METAL CO. LTD.	369622
PROSPER REALTY LIMITED	85674
SELYM CONTRACTING LIMITED	304059
SERVICE HARDWARE, LIMITED	60231
SOUTH BAY AUTOMOTIVE DISTRIBUTORS LTD.	389986
STEWART FABRICATING & WELDING LTD.	408281
SUSAK ENTERPRISES LIMITED	272348
TENCER DEVELOPMENTS LIMITED	267278
THERMA-CLAD INSULATIONS LTD.	423572
TRUCK COVERS CANADA LIMITED	272444
VENTURE OUT LIMITED	239505
292966 ONTARIO LIMITED	292966
304296 ONTARIO LIMITED	304296
377999 ONTARIO LIMITED	377999
399073 ONTARIO LIMITED	399073
484686 ONTARIO INC.	484686

(3320) 37

E. J. WELLS, LL.B.,
Director, Companies Branch.

Cancellation of Certificates of Incorporation (Corporations Tax Act Defaulters)

NOTICE IS HEREBY GIVEN that, under subsection 240 (3) of the *Business Corporations Act*, the Certificates of Incorporation of the corporations named hereunder have been cancelled by an order dated 15 Aug., 1983 for default in complying with the provisions of the *Corporations Tax Act* and the said corporations have been dissolved on that date.

Name of Corporation	Ontario Corp. No.
A & R LIFT LTD.	418313
A.B.W. SOLAR INCORPORATED	425454
ABADABA INSURANCE AGENCIES LIMITED	209478
ACCIPITER MUSIC LIMITED	360753
ADAM-JONATHAN INVESTMENTS LIMITED	85803
ADE ELECTRIC LIMITED	224392

Name of Corporation	Ontario Corp. No.
ADRIATICA AUTO BODY SHOP LIMITED	388792
ALBION DEVELOPMENTS (OTTAWA) LTD.	288560
ALFIERI INVESTMENTS LIMITED	418221
ALPHEE MARTIN LTD.	358996
AMBERTON HOUSE INC.	418126
AMHERST ANSWERING SERVICE COMPANY LTD.	353280
ANEW REALTY LTD.	414881
AQUAGARD SWIMMING POOL SERVICES INC.	410559
ARTERIAL HOLDINGS LIMITED	216562
AUSTEC LIMITED	135257
B.L.U.E. CONSTRUCTION INC.	418555
BAIOCCO CONSTRUCTION (NIAGARA) LIMITED	238100
BANICK CORPORATION LIMITED	374988
BARONS OF MUSKOKA LIMITED	411814
BARRIE COLOUR LABS. LTD.	314255
BASILICATA INVESTMENTS INCORPORATED	413261
BEAUTIFUL LIVING BY MANAGEMENT INCORPORATED	313870
BEECH GENERAL CONTRACTING LIMITED	406299
BEECHLAWN PROPERTY MANAGEMENT LTD.	383986
BENFORD INVESTMENTS LIMITED	78247
BENGHAZI INVESTMENTS LTD.	360037
BERNAGO CONSULTANTS INCORPORATED	339921
BIO TRENDS (OTTAWA) LIMITED	389364
BOKOR HOLDINGS (ONTARIO) LIMITED	203756
BON SOUPE FOODS LIMITED	284664
BRAMPTON ONE STOP SHOPPER INC.	418155
BRANLY ENTERPRISES INC.	348759
BREBEDA IMPORT AND EXPORT FURS LTD.	419099
BRENTWOOD MANOR NURSING HOME OF LONDON LIMITED	230601
BRICK'N BARBECUE LTD.	379246
BRIDGEWOOD CAR & TRUCK RENTALS LIMITED	268270
BRIGWELL CONTRACTING LIMITED	293675
BROCK BEE ENTERPRISES LTD.	287889
BROLLIE LTD.	304144
BRUCE MAC LEAN LIVESTOCK AND TRUCKING LTD.	392562
BRYN MAWR ESTATES LIMITED	272014
BUDZINSKI DIVERSIFIED INVESTMENTS LIMITED	435525
BUILDING MASTER INCORPORATED	408269
BURGHARDT VOSSEN (ONTARIO) LIMITED	340359
BURMEC TOOL & MANUFACTURING LIMITED	379661
BURNLEY MILLS LIMITED	205855
CADEAU DONUTS INC.	418485
CAFE RIDEAU LTD.	313575
CALEDON ELECTRIC LIMITED	124348
CALIFORNIA SUNSHINE FRUIT & NUT (CANADA) LIMITED	388558
CAMHURST DEVELOPMENTS LIMITED	96719
CAMPTRIC SECURITY SYSTEMS INC.	400771
CAPRI MARBLE & CERAMIC TILE LTD.	418822
CARDINAL CUTTING TOOL SUPPLY INC.	418469
CARIB AUTO SERVICE INC.	417877
CARMI HOMES LIMITED	308446
CARNEX INCORPORATED	338004
CENTRAL ONTARIO AUTO-LEASING LIMITED	266454
CHANNAN INVESTMENT INC.	343543
CHEESEBLOCK (ONTARIO) LTD.	417670
CHERRIDA M. GRAY CORPORATION	395952
CHRIS SKEAT & ASSOCIATES INC.	318075
CINDI-E INCORPORATED	284018
CLANSMEN SALES LIMITED	155078
CLASSIC HOBBYCRAFT LIMITED	387236
CLOVER LEAF DRIVER TRAINING SCHOOL LIMITED	202566
COJAN DEVELOPMENT CO. LIMITED	388882

Name of Corporation	Ontario Corp. No.
COMITKO FIBREGLASS LIMITED	412574
COMPUFI CONSULTANTS INC.	417304
COMPUTROLS ACCOUNTING SYSTEMS INC.	486451
CONACHER'S CONSTRUCTION LIMITED	425877
CONNER FARM AUTOMATION LTD.	307261
CONVELOP CORPORATION LIMITED	301587
COPIER CANADA LTD.	342403
CORK N KETTLE RESTAURANT LTD.	417015
CORMACK GLASS LIMITED	267149
COSMOS FURNITURE MANUFACTURING INC.	418452
CRATER DEVELOPMENT INC.	316344
D & C MACRAE PUBLICATIONS LTD.	412504
D. B. – M. A. C. E. INVESTMENTS LIMITED	246542
DA CAPO ASSOCIATES FOR THE ARTS INC.	389883
DALMORE HOTEL COMPANY LIMITED	87738
DANFORTH BAKERY LTD.	421487
DARKWOOD PRESS LIMITED	225556
DATALIST LTD.	291383
DATEX CONSTRUCTION LTD.	302066
DAVID BARBER CONSTRUCTION LIMITED	142266
DEEP INTERNATIONAL HOLDINGS LIMITED	295700
DENYOR LIMITED	362038
DETECTRA CORPORATION LTD.	270284
DETOURS LIMITED	217234
DICAVONA DIESEL LIMITED	352962
DIMARI INDUSTRIES LIMITED	295351
DOMBER CONSTRUCTION LIMITED	370492
DOMESTIC COMPUTING CORPORATION	387962
DOUGLAS CONSTRUCTION LIMITED	281823
DUSK ENTERPRISES LIMITED	362221
DYN-A-LINE LIMITED	235612
E. J. WRIGHT CENTRAL CO. LIMITED	376536
E. P. GRAHAM ENTERPRISES OF PRESTON LIMITED	200269
E. THORNE PLUMBING & HEATING LIMITED	115622
EASTERN DRYWALL & ACOUSTIC INC.	318763
EDWARDS & WATSON REAL ESTATE LIMITED	224710
EIGTY-TWO FOUR R.E. HOLDINGS LIMITED	387214
EV-JEL DEVELOPMENTS LIMITED	206120
EVERYDAY RENTALS INCORPORATED	371060
EXACTA-MIX CORPORATION	415971
EXLER REAL ESTATE INC.	291209
F. CHARLES SCHNEIDER LIMITED	340109
FAR-MOR FINANCIAL CONSULTANTS LIMITED	258150
FELLY'S INTERNATIONAL LIMITED	418382
FINETAPE CANADA LTD.	354626
FISHER'S FINE SHOES LIMITED	107875
FLY AWAY PAUL PRODUCTIONS INC.	417411
FOOD DELIGHTS LIMITED	350016
FOREST GLENN VARIETY LIMITED	209910
FOREST-NORTH INVESTMENTS LIMITED	301360
FOURESS SERVICES LIMITED	280609
FRAN ACRES INVESTMENTS LIMITED	225731
FREAMO HOLDINGS LTD.	386968
FULTON-HAYFORD & ASSOCIATES INSURANCE AGENCY LIMITED	378143
G CLEF RECORD & MUSIC PRODUCTIONS LIMITED	258656
G. GLEN SMITH REAL ESTATE LIMITED	368993
G. W. R. LEDGER LIMITED	105661
G.P.M. TEXTILE MANUFACTURING INC.	386678
GALA FILMS (CANADA) LTD.	361024
GEORGE DUMAIS CARPET INSTALLATIONS LIMITED	239094
GERRY'S CAR SALON LTD.	350469
GIANICK MASONRY LTD.	369897

Name of Corporation	Ontario Corp. No.
GIFFRAN INVESTMENTS LIMITED	271864
GO-LOW RENOVATIONS LTD.	417836
GOSTICK FARM DRAINAGE LTD.	418758
GREAT DREAMS ENTERPRISES INC.	364953
GREAT LAKES FROSTED FOODS LIMITED	58602
GRECYCO INVESTMENTS LTD.	419524
GREENBERG GLASS & MIRROR LIMITED	117578
GROSSE POINT INVESTMENTS CORPORATION LIMITED	200829
GROWL INC.	308153
H & H TRENCHING & EXCAVATING INC.	132658
HARTSAM HOLDINGS LTD.	361611
HARWOOD METAL MFG. CO. LIMITED	151803
HIGHTIDE INVESTMENTS LIMITED	298051
HOEHNDER RESTAURANTS LIMITED	418609
HOUSE SEATS INC.	441573
HUGHIE'S CASTLE LIMITED	407656
I.A.S. HOLDINGS LIMITED	293595
IAN CAMERON TRUCKING LTD.	419519
IJAND TECHNICAL SERVICES LIMITED	292040
INERTIA DEVELOPMENT CORPORATION	431376
INTERIOR DEVELOPMENT COMPANY, LIMITED	30530
INVERLEITH CONTRACTORS LTD.	345357
J. E. SHIPLEY-MARKETING ASSOCIATES LIMITED	238778
J. FELKAI CONSTRUCTION LIMITED	268631
JACK & AUDREY COLLETT ENTERPRISES LIMITED	277644
JACK S. HEAD ASSOCIATES INCORPORATED	291508
JAFELICE & RUDIS LIMITED	418678
JAMES STREET SOUTH MANAGEMENT LIMITED	370381
JAROSLAW CRORNIZ ASSOCIATES LIMITED	388407
JEF-JIL DEVELOPMENTS INC.	283502
JOHN PIERCE HOLDINGS LIMITED	83909
JOHN S. EVELYN HOLDINGS LIMITED	426421
JOHN W. REID FINANCIAL SERVICES LIMITED	362941
JUDY D'LESING SALES LIMITED	361287
KASL FINANCIAL SERVICES INC.	389733
KEN BANNISTER PHOTOGRAPHY LTD.	350977
KEN CAVANAGH ENTERPRISES LIMITED	214362
KILTIE TRUCK REPAIRS AND CONSTRUCTION LIMITED	355957
KINGSWAY PLASTICS LIMITED	289822
KRAUMANS EWART LIMITED	290754
KUCHMA ENVIRONMENTAL INC.	351844
L & L PRESS INC.	396849
LA GROTTA RESTAURANT & TAVERN LTD.	389446
LABYRINTH INVESTMENTS LIMITED	290416
LAKEHEAD INDUSTRIES LIMITED	100851
LAKESIDE FLOAT SERVICE LIMITED	255133
LAKEWAY WHEEL ESTATE LIMITED	267741
LAMBTON IRRIGATION LIMITED	412903
LAPS ENGINEERING LTD.	388724
LAWRENCE CYLINDER HEAD SUPPLY LIMITED	417545
LAWRENCE KEITH LIMITED	364603
LAYCLIFF PROPERTIES LIMITED	373021
LE FUMOIR COMPANY LIMITED	264478
LEBAR MODEL COMPANY LIMITED	284278
LEIFELD AND LEMKE LIMITED	314929
LEN ROSS ENTERPRISES LIMITED	239334
LEN-V INVESTMENTS LTD.	395971
LILLION TRANSPORT TRAILER LEASE LIMITED	414874
LINDCO HOLDINGS LIMITED	417496
LIS-TAM COURIER SERVICE LTD.	413621
LIVING GIFTS INC.	352835
LOGO CONSTRUCTION COMPANY LIMITED	349288

Name of Corporation	Ontario Corp. No.
LOUIS CORREIA ENTERPRISES LTD.	342857
LYNBERG ESTATES LIMITED	276949
LYNDE CREEK TACKLE COMPANY, INC.	367554
LYNKUHL CONSTRUCTION LIMITED	271678
M. I. O. S. BUSINESS CONSULTANTS & ADMINISTRATORS LIMITED	94262
M. R. SAVAGE DEVELOPMENTS LIMITED	226414
M. T. TRUCKING & EXCAVATING LTD.	388881
M.K.O. HOLDINGS LIMITED	284719
M.P.EXIMP CORPORATION	338233
MACTAVISH FURNITURE AND WAREHOUSE LIMITED	263907
MAGIC NEEDLES INC.	388982
MAPLE LEAF PHOTOGRAPHIC SERVICES LTD.	313646
MAR-BEE STATIONERY LTD.	390048
MAR-DEN PROPERTY MANAGEMENT INC.	298292
MARKHAM CYCLE LIMITED	283132
MARLEBON DEVELOPMENTS LIMITED	389972
MARSYL INVESTMENTS LIMITED	387453
MARTIN-LLOYD INVESTMENTS LIMITED	139520
MASSIS INVESTMENTS LIMITED	289870
MASTER CLEAN OF OTTAWA LIMITED	269616
MAX PENTRE & ASSOCIATES LTD.	415110
MAXWORTH INDUSTRIES LIMITED	232128
MCCARTHER-SINCLAIR FOOD SERVICES LIMITED	403230
ME TOO INCORPORATED	352054
MELBIAN CONSTRUCTION CO. LIMITED	92986
MERTON TAPE INDUSTRIES INC.	388838
MESSECAR GARAGE LIMITED	241602
METRIC CITY GABIONS LTD.	421039
MINE MILL ERECTORS COMPANY LIMITED	352746
MISS-TUR JEANS LIMITED	344440
MISTCAP INVESTMENTS LTD.	418013
MISTER GALLANT CLEANING AND RESTORATION SERVICES (LONDON) LIMITED	404440
MITSIOU HOLDINGS LTD.	418858
MONTRAY AUTO SALES LIMITED	302757
MOORE'S GARAGE LEASING LIMITED	317404
MUSKOKA ANTIQUE BRICK LIMITED	223312
MY FAIR LADY DEVELOPMENT COMPANY LIMITED	354041
N. & N. SUPERMARKETS LIMITED	123137
N.R. MCLACHLEN & SONS CONTRACTORS LIMITED	303520
NATALIE'S KNITWEAR INC.	417714
NINA DEVELOPMENTS LIMITED	83023
NORMAND ROY ENTERPRISES LTD.	269284
NORTH OAKVILLE 6-9 LIMITED	281198
NU-YORK CONSTRUCTION LTD.	389281
OCEAN TWO CONSTRUCTION LTD.	386877
OLIVE HOWE REAL ESTATE LIMITED	147782
ONTARIO LAUNDRY LIMITED	55874
OSHAWA SKI & SPORTS INC.	277550
P & F PLUMBING LIMITED	275524
PAYSATEN MINING AND MANUFACTURING LTD.	413210
PEAR TREE ASSOCIATES (OTTAWA) LIMITED	338641
PETER BORUP INC.	418982
PETER MUNRO CONTRACTING LIMITED	331468
PETERHOUSE SCHOOL LIMITED	358622
PHOTOGRAPHIC INNOVATIONS LIMITED	256453
PICTURE PARTY INC.	418935
PINE VALLEY FARMS LIMITED	220679
PIRJO'S HAIR DESIGN LTD.	383477
PLANNED RECRUITING SERVICES INC.	415475
PLYMAR PRODUCTS (1977) LTD.	348981
PORTUGUESE RADIO INC.	386883
POWASSAN LUMBER CO. LTD.	271121

Name of Corporation	Ontario Corp. No.
PRO DOGS LTD.	423716
PROMCO CANADA LIMITED	418104
PYRMONT HOLDINGS LIMITED	287209
QUEEN CITY AUCTIONS LIMITED	362889
R. & L. CARRIER BROS. HARDWARE LTD.	381296
R. A. KLIPPERT & ASSOCIATES INC.	417611
R. F. R. CHANYI BROTHERS LIMITED	204514
R-5 INDUSTRIES INCORPORATED	424146
RATTAN AND BRASS INC.	221140
REID-ROWLAND MARINE LIMITED	75885
RENHO HOLDINGS LIMITED	237950
RENNAISSANCE DEVELOPMENTS LIMITED	140851
RENOUN INVESTMENTS LIMITED	386987
RENT-A-PLANE LTD.	282152
RHONWAI HOLDINGS INC.	293792
RICHMOND FOREST PRODUCTS LIMITED	424022
RIDPATH FALLOWS HOLDEN & ASSOCIATES LIMITED	294392
ROBERT F. INCH & ASSOCIATES LIMITED	201286
ROBERT GORDON JENNINGS LIMITED	244538
ROSSMORE ELECTRIC LTD.	352413
ROY ROSEBRUGH LIMITED	136828
ROYAL CANADIAN FINANCIAL CORP. LTD.	249443
ROYAL HERITAGE CHINA LTD.	418624
ROYEX CONSTRUCTION COMPANY LIMITED	221110
S P G HOLDINGS LIMITED	270474
S S L SECURITY SYSTEMS LTD.	418710
S.L. MUCKLE AND ASSOCIATES LIMITED	315379
SAMBIRT LIMITED	388632
SANRU HOLDINGS LTD.	382956
SARADAIL MANAGEMENT LIMITED	418883
SCAT INTERNATIONAL LTD.	307959
SCHMUTTA-U INC.	418153
SCOPE REAL ESTATE HOLDINGS LTD.	376127
SEA DRAGON RESTAURANT LTD.	360184
SEA LION CONSTRUCTION LIMITED	271712
SEMKO INVESTMENTS LIMITED	337822
SENATE INSURANCE AGENCIES LIMITED	235404
SEPTEMBER INDUSTRIES (LAND GROUP) INCORPORATED	272224
SHALOR FINANCIAL CORPORATION	402158
SHANNON-HAWKERSMITH LTD.	406192
SHER & SINCLAIR INC.	291776
SHINN'S SERVICES LIMITED	218486
SHONA INVESTMENTS LIMITED	131533
SHORWAY HOMES LTD.	408258
SHRIBALAJI INC.	385600
SNIDER CARPET SALES INC.	258554
SOUTHERN CROSS CONSTRUCTION LIMITED	310845
SPEAR TRAVEL INC.	386800
SQUIRE VILLAGE CONSTRUCTION LIMITED	339187
ST. CLAIR ELECTRONICS INC.	361309
STATE WIDE TANK SERVICE LTD.	486716
STOKES PLUMBING & HEATING LTD.	402411
STONE FACINGS LIMITED	103024
STOP DRYWALL LTD.	406419
STUART-BRAM ENTERPRISES INC.	342120
SUITOR, REEVES AND MARLATT COMPANY LIMITED	363140
SUMMIT FOODS LIMITED	414275
SUNFLOWER STATIONERS LTD.	415323
SUNPARK-FORMAT HOLDINGS LIMITED	417805
SURPLUS CARTONS LIMITED	155865
SURPRISE FURNITURE LIMITED	343556
SUSSEX GROUP OF INVESTORS LIMITED	213665

Name of Corporation	Ontario Corp. No.
SYDKUHL CONSTRUCTION LIMITED	271677
SYNDOCAN HOLDINGS LIMITED	225136
SYNERGO MARKETING ASSOCIATES INC.	418400
T. G. R. INDUSTRIES LIMITED	255089
TAFTON CONSTRUCTION INC.	252256
TARLAN CONSULTANTS CORPORATION	373936
TEENLAND LTD.	419012
TEMPO NEWS SERVICES COMPANY LIMITED	235538
TENNIS BUBBLES LIMITED	359281
THACKER INVESTMENTS COMPANY LIMITED	305902
THE AWNING FACTORY INC.	418336
THE BUN SHOPPE INCORPORATED	317004
THE BUSINESSMENS RECORD (CANADA) LIMITED	135530
THE CONSUMER SERVICE NETWORK INC.	363617
THE DELI-INN INC.	418356
THE ERIE RESTAURANT AND TAVERN LTD.	405776
THE FLOWER CONNECTION INC.	418151
THE HOME AND GARDEN WAREHOUSE LTD.	359434
THE MEAT COUNTER INC.	412631
THE METAL SOURCE INC.	271854
THE NOOK ENTERPRISES LIMITED	231893
THE PINE GROUP HOME INC.	330121
THE RANCH WAGON INN LIMITED	389909
THE AUTOMOTIVE REPLACEMENT PARTS LIMITED	361034
THOMAS ADVERTISING INC.	271374
THORNRICH INCORPORATED	390054
THUNDER BAY BUSINESS RESEARCH CO. LTD.	408313
THUNDER TRANSIT SYSTEMS LTD.	417014
THURGATE LTD.	296369
TOBAGO PROPERTIES LTD.	290559
TOP-MOST FOODS LTD.	363752
TOWNVILLE INVESTMENT CORPORATION	348523
TRENFAB INDUSTRIES LIMITED	237553
TROUP SHEET METALS LIMITED	372296
TUINSTRA CONSTRUCTION LIMITED	315220
U-CAN AUTO CENTRE LTD.	362641
ULLENA CANADIAN DEVELOPMENTS LTD.	419065
UNI-TAR PAVING LTD.	418383
URBAN PLANNING CONSULTANTS LIMITED	79365
UTMAN FURNITURE, APPLIANCES & FLOOR COVERINGS LTD.	388814
VERSACHEM CORPORATION	339224
VICEROY CARRIAGE INC.	329515
VICTORIAN CLEANING SERVICES INC.	465915
VILLAS OF ST. GEORGE LIMITED	365701
W.O.M.C. INVESTMENTS LIMITED	364712
WEDLOCK AND DUNLOP LTD.	400091
WELLAND DRY WALL LTD.	317788
WELLINGTON'S MEN'S WEAR LTD.	290532
WESMOLD INDUSTRIES INC.	420932
WEST PALM HOLDINGS LIMITED	222999
WEST WIND CONSULTANTS LIMITED	281658
WHITE RIVER MOTEL LIMITED	136554
WIARTON T. V. & ANTENNA SERVICE LIMITED	389750
WIDEMAN'S AUTO ELECTRIC LIMITED	277106
WILLIAM L. SWICK TRANSPORT INC.	464624
WILLIAM MOSS DEPARTMENT STORE LIMITED	114852
WILLIAM YOUNG LIMITED	69106
WIMTON BUILDING SERVICES, INC.	392671
WOLFGANG'S AUTO SERVICE INC.	422863
WOODCREST APTS. LIMITED	81678
WORKING DRAWING SERVICES LIMITED	233978

Name of Corporation	Ontario Corp. No.
ZPAC ENTERPRISE LIMITED	419105
233236 BUILDING LIMITED	233236
267769 ONTARIO LIMITED	267769
289762 ONTARIO LIMITED	289762
289879 ONTARIO LIMITED	289879
295150 ONTARIO LIMITED	295150
296216 ONTARIO LIMITED	296216
302489 ONTARIO LTD.	302489
303784 ONTARIO LIMITED	303784
305276 ONTARIO LIMITED	305276
318083 ONTARIO LIMITED	318083
335686 ONTARIO LIMITED	335686
336020 ONTARIO LIMITED	336020
337661 ONTARIO LIMITED	337661
338214 ONTARIO LIMITED	338214
344092 ONTARIO LIMITED	344092
354221 ONTARIO LIMITED	354221
354660 ONTARIO LIMITED	354660
360554 ONTARIO LIMITED	360554
361537 ONTARIO LIMITED	361537
361565 ONTARIO LIMITED	361565
361852 ONTARIO LIMITED	361852
363072 ONTARIO LIMITED	363072
374892 ONTARIO LIMITED	374892
376568 ONTARIO LIMITED	376568
376570 ONTARIO LIMITED	376570
376571 ONTARIO LIMITED	376571
378000 ONTARIO LIMITED	378000
380692 ONTARIO LIMITED	380692
381585 ONTARIO LIMITED	381585
383782 ONTARIO LIMITED	383782
383961 ONTARIO LIMITED	383961
384008 ONTARIO LIMITED	384008
384923 ONTARIO LIMITED	384923
386127 ONTARIO LIMITED	386127
386892 ONTARIO LTD.	386892
387357 ONTARIO LIMITED	387357
387741 ONTARIO LIMITED	387741
388103 ONTARIO LIMITED	388103
388208 ONTARIO LIMITED	388208
388969 ONTARIO LIMITED	388969
389038 ONTARIO LIMITED	389038
389123 ONTARIO LIMITED	389123
389399 ONTARIO LIMITED	389399
391081 ONTARIO LIMITED	391081
392905 ONTARIO LTD.	392905
397067 ONTARIO LIMITED	397067
397241 ONTARIO LIMITED	397241
398095 ONTARIO LIMITED	398095
400545 ONTARIO LIMITED	400545
407583 ONTARIO LIMITED	407583
408421 ONTARIO LIMITED	408421
409411 ONTARIO LIMITED	409411
410110 ONTARIO LIMITED	410110
413345 ONTARIO LIMITED	413345
415436 ONTARIO LIMITED	415436
416248 ONTARIO INC.	416248
416813 ONTARIO INC.	416813
416814 ONTARIO LIMITED	416814
416821 ONTARIO LIMITED	416821
416853 ONTARIO LIMITED	416853
416876 ONTARIO LIMITED	416876

Name of Corporation	Ontario Corp. No.
416886 ONTARIO LIMITED	416886
416887 ONTARIO LIMITED	416887
417019 ONTARIO LIMITED	417019
417072 ONTARIO LIMITED	417072
417078 ONTARIO LIMITED	417078
417274 ONTARIO LIMITED	417274
417305 ONTARIO LTD.	417305
418016 ONTARIO LIMITED	418016
418059 ONTARIO LIMITED	418059
418065 ONTARIO LIMITED	418065
418076 ONTARIO LIMITED	418076
418296 ONTARIO LIMITED	418296
418470 ONTARIO LIMITED	418470
418556 ONTARIO LIMITED	418556
419163 ONTARIO LIMITED	419163
419208 ONTARIO LIMITED	419208
419210 ONTARIO LIMITED	419210
419234 ONTARIO LIMITED	419234
419771 ONTARIO LIMITED	419771
420724 ONTARIO LIMITED	420724
421264 ONTARIO LIMITED	421264
425123 ONTARIO LIMITED	425123
441185 ONTARIO INC.	441185
446694 ONTARIO INC.	446694
515943 ONTARIO LIMITED	515943
515944 ONTARIO LIMITED	515944

E. J. Wells, LL.B.,
Director, Companies Branch.

(3321) 37

Marriage Act

Certificates of Registration as persons authorized to solemnize marriage in the Province of Ontario have been issued to the following:

Rev. Stanley George Belding, Orillia; Rev. Robert Joseph Whyte, Toronto; Rev. Ronald Henry Hubbeard, Midland; Rev. Robert Donald Cornell, Borden; Rev. Wendy Barbara Roy, Dundas; Pastor James Curtis Keddy, Cambridge; Rev. Sabrina Eleanor Caldwell, Dutton; Rev. Marcus Daniel Kuehn, Kitchener; Rev. Steven John Olson, Cornwall; Rev. Robert Hugh Kerr, St. Catharines; Rev. Alexander Buchan Stein, St. Catharines; Mr. Noordin Nanji, Thornhill; Mr. Paul Medford Knowles, Kitchener; Rev. Caroline Ruth Lockerbie, Thamesville; Pastor Hugh Lloyd Farmer, Magnetawan; Rev. Robert Charles Johnston, Cobden; Bishop Onno Alexander Vanderkolk, Caledon; Mr. Firozali Murji, North York; Mr. Shamshudin Ali Kara, Don Mills; Mr. Sadrudin Sidi, Don Mills; Mr. Ramzanali Ruda, Guelph; Mr. Firoz Somani, Mississauga; Mr. Pyarali M. Lakhani, Brantford; Mr. Shams Ramji, Willowdale; Mr. Sadrudin N. Dharamshi, Markham; Mr. Abdulmalik Ismail Thawer, Ottawa; Mr. Aneel Walli, Weston; Mr. Sultan Hajee, Mississauga; Mr. Kassamali Verjee, Thunder Bay; Rev. Harold James Alston, Petawawa; Rev. Chris Charles Wicher, Goderich; Rev. Paul Frederick Bosch, Waterloo; Rev. Antoine Badr, Windsor; Rev. Brian Patrick Joseph Hart, Belleville; Envoy Douglas Butt, Napanee; Rev. Gordon Allen Bucek, Stoney Creek; Rev. Lois June Cooke Johnson, Baden; Rev. Joseph Murdick Young, Scarboro; Mr. Sadrudin Premji, Hamilton; Pastor Barkat Masih Isaac, Downsview; Rev. D. Douglas Crosby, Ottawa; Rev. Christian Platteel, Toronto; Pastor Gerd Reiner Goffmann, Monkton; Pastor David James Thompson, Kingston; Pundit Nanan Tewari, Toronto; Rev. Neil Stanley Lackey, Milverton; Rev. Paul Frederick Havercroft, Scarborough; Rev. Kenneth William Le Grand, London; Rev. Richard Busch, Kitchener; Lieut. Karen Jean Wilson, Scarborough; Lieut. Henry George Legge, Mississauga; Major Robert E. Chapman, Belleville; Mr. Abdalla Idris Ali, Toronto; Rev. Wayne Robert Hancock, Cambridge; Rev. Bebjamin Sturges Lochridge Jr., Toronto; Rev. Thomas Lynch, Peterborough; Rev. Gary Dean Joseph Boratto, Plattsville; Rev. Robert Charles Cook, Welland; Rev. Gordon Dennis Day-Janz, Brantford; Rev. James Andrew Benson, Stroud; Rev. Katherine Leslie Cooper, Cobden; Rev. Gunter Eckhard Rochow, Cumberland; Rev. Etta Williams Farrior, Toronto; Rev. Carol Amos, Toronto; Rev. Lowell William Moyse, Kingston; Mr. Kenneth Ralph Baxter, London; Mr. Firoz Ravji, Scarborough; Rev. Errol Frederick Rempel, Milton; Rev. James Thomas Blomeley, Markham; Elder Raye Hutson Harrington, Bracebridge; Rev. Nadene Marcella Grieve-Deslippe, Newboro; Rev. Sterie Mihadas, Thunder Bay; Rev. Myron Raymond Gaul, Windsor; Captain Marshall Walter Phinney, Burlington; Rev. Michael Anthony Twilley,North Gower; Rev. Karl Walther Schuessler, Bornholm; Major F. Keith Hall, Toronto; Rev. Dr.

Thomas George Bandy, Georgetown; Rev. Claran John Martin, Lion's Head; Rev. Brian Llewellyn Brown, Ottawa; Mr. Shiraz Lila, Niagara Falls; Lieutenant Kester James Trim, Picton; Rev. Carl David Dolk, Barrie; Rev. Ross Arthur Hibberd, Tillsonburg; Mr. Kenneth Arthur Case, Wainfleet; Rev. Denis Lemieux, Cornwall; Mr. Patrick Gani, Scarborough; Rev. Ut Van To, Toronto; Rev. Nino Cavoto, Rexdale; Rev. James Henry Jeffcoat, Weston; Rev. Bernard East, Ottawa; Envoy Gordon Walter Reid, Kirkland Lake; Lieut. William Lee Francis Graves, Brantford; Lieut. Frederick Arthur Waters, Listowel; Major Harvey Pilgrim, Cambridge; Evangelist Harold Ralph Perry, Beamsville; Rev. Jerzy George Ratz, London; John J. Dueck, Coaldale, Alberta (Temp.); Rev. Rosemary L. L. Bromby, St. Laurent, Quebec (Temp.); Rev. S. Robert Stone, Eston, Saskatchewan (Temp.); Imam Vehbi Ismail, Harper Woods, Michigan (Temp.); Rev. Francis Emmett Brown, Ballenita, Ecuador (Temp.); Rev. Paul Emile Marcotte, Quebec, Quebec (Temp.); Rev. Alberto Giovanneti, New York, New York (Temp.); Rev. Herminio Pontes, San Miguel, Azores (Temp.); Rev. Fernand J. O. Forcier, St. Hyacinthe, Quebec (Temp.); Rev. John Robert Drisner, Portage la Prairie, Manitoba (Temp.); Rev. Terence L. McCreedy, Buffalo, New York (Temp.); Rev. Joseph Hajduck, Beulah, North Dakota (Temp.); Rev. Samuel Mackety, Sault Ste. Marie, Michigan (Temp.); Rev. Cornelis Pronk, Grand Rapids, Michigan (Temp.); Rev. Manuel Coelho De Sousa, Angra, Azores (Temp.); Rev. Michael D'Cruz, Karachi, Pakistan (Temp.); Rev. Marcel Lalonde, Montreal, Quebec (Temp.); Rev. Ronald Victor Leonard, Dartmouth, Nova Scotia (Temp.); Rev. Raymond Gerard Huntley, Antigonish, Nova Scotia (Temp.); Rev. Lawrence Keuin George, Gambo, Newfoundland (Temp.); Rev. Richard Benoit Landry, Worcester, Massachusetts (Temp.); Very Rev. Raphael W. Biernacki, Burton, Michigan (Temp.); Rev. Charles Frederick Olds, Winnipeg, Manitoba (Temp.); Dr. Martin Lloyd Goldberg, Buffalo, New York (Temp.); Rev. Giovanni DeBiasio, Ponta Grossa, Brazil (Temp.); Major John Lawford Nelson, Winnipeg, Manitoba (Temp.); Rev. Arthur Francis Seaman, Neepawa, Manitoba (Temp.).

CERTIFICATES OF REGISTRATION as persons authorized to solemnize marriage in the Province of Ontario under the *Marriage Act* for the listed persons are cancelled and revoked:

Rev. Pieter Klaas Albert De Boer, Carman, Manitoba; Rev. Katharine Jean Michie, Sackville, New Brunswick; Rev. Herbert Edwin Hilder, Sackville, New Brunswick; Capt. Gregory Kenneth Simmonds, Winnipeg, Manitoba; Capt. Marie Osborne, Lower Lance Cove, T.B., Newfoundland; Capt. Raymond Eugene Pigford, Kingston; Rev. Mary Kathryn Weir, London; Rev. Ronald Victor Leonard, Dartmouth, Nova Scotia; Rev. Thomas Harold Schneider, Portland, Maine; Rev. Albert Louis Ghilardi, Binghamton, New York; Envoy Saxby W. Blair, Orangeville; Captain Beverley Ann Rawn, Paris; Rev. Dr. Thomas George Bandy, Georgetown; Mr. Sadrudin Vellani, Toronto; Mr. Mansoor Mitha, Ottawa; Mr. Shabudin Kassam, Brampton; Mr. Shiraz Janmohamed, Dowsnview; Mr. Shamshudin Gulamali Hirji, Willowdale; Mr. Sadrudin Shivji, Willowdale; Mr. Abdulsultan K. Dhalla, Don Mills; Mr. Abdulaziz Manji Suleman, Don Mills; Mr. Sadrudin Pabani, Toronto; Mr. Sadrubin Pira, Don Mills; Mr. Nurdin Haji, Mississauga; Mr. Haiderali Hasham, Scarborough; Bishop James Barry Wilwand, Keewatin; Bishop Corrado Misseri, Georgetown; Rev. Thomas Gordon Dill, Windsor; Rev. Ephraim A. Jackson, Toronto; Mr. Gulam Merani, St. Catharines; Rev. Edward Yarema, Lydsey, Nova Scotia.

CERTIFICATES OF REGISTRATION as persons authorized to solemnize marriage in the Province of Ontario have been issued to the following Justices of the Peace:

B. D. Scott, St. Catharines; C. J. Warren, Kenora; D. H. Thomas, Fort Frances.

R. E. DRAPKIN,
(3323) 37 Deputy Registrar General.

Orders in Council

O.C. 2147/83

On the recommendation of the undersigned, the Lieutenant Governor, by and with the advice and concurrence of the Executive Council, orders that

WHEREAS by Order-in-Council numbered OC-1416/79, dated the 23rd day of May, 1979, as amended by Orders-in-Council numbered OC-1776/79, dated the 27th day of June, 1979, and OC-3034/82, dated the 17th day of November, 1982, the Ontario Status of Women Council was continued;

THEREFORE the said Ontario Status of Women Council be continued with the following aims and composition:

(1) To advise the Government of Ontario, through the Minister Responsible for Women's Issues, on matters pertaining to the status of women and without limiting the generality of the foregoing:

(a) to evaluate and monitor existing legislation, policies and programs related to the needs and status of women

(b) to identify specific areas requiring the attention of government and to recommend legislation and program changes

(c) to consult with groups, hold public meetings and issue position papers outlining alternative policies on specific issues with the purpose of stimulating public discussion

(d) to respond to requests from the Minister Responsible for Women's Issues and Ministries for advice and consultation on matters relating to women.

(2) Government Ministries, agencies, boards and Commissions will assist the Council to the fullest extent possible by consultation in order that the Council may carry out its duties and functions; and that secretarial and other staff shall be provided by the Women's Directorate.

(3) To report annually to the Legislature, through the Minister Responsible for Women's Issues, in regard to the Council's recommendations, and progress.

(4) To consist of a President, Vice-President and thirteen other members, to be appointed by the Lieutenant Governor in Council, and, as an *ex officio* member, the Executive Director of the Women's Directorate.

(5) Members to be appointed so that as nearly as possible the terms of one-third of the members shall expire each year.

(6) The Council shall meet at least four time a year.

(7) The President and members, other than members who are public servants, shall receive remuneration at rates established by Management Board, and the President and members shall be reimbursed for their travelling and living expenses incurred while engaged upon the business of the Council.

And that the said Orders-in-Council numbered OC-1416/79, OC-1776/79, and OC-3034/82 are revoked.

Recommended — ROBERT WELCH, Deputy Premier and Minister Responsible for Women's Issues

Concurred — GEORGE R. MCCAGUE, Chairman.

Approved and Ordered, July 28, 1983.

JOHN B. AIRD, Lieutenant Governor.

(3311) 37

O.C. 2461/83

On the recommendation of the undersigned, the Lieutenant Governor, by and with the advice and concurrence of the Executive Council, orders that:

(a) the portion of highway in the Town of Niagara-on-the-Lake, in the Regional Municipality of Niagara, shown as Part 1 on Ministry Plan P-1683-54, filed with the Information Management Office of the Ministry of Transportation and Communications at Toronto on the 4th day of August, 1983, be designated as Controlled-Access Highway, pursuant to section 36 of the *Public Transportation and Highway Improvement Act,* R.S.O. 1980, Chap. 421 and amendments thereto;

Recommended — JAMES SNOW, Minister of Transportation and Communications.

Concurred — GEORGE R. MCCAGUE, Chairman.

Approved and Ordered, August 25, 1983.

JOHN B. AIRD, Lieutenant Governor.

O.C. 2464/83

On the recommendation of the undersigned, the Lieutenant Governor, by and with the advice and concurrence of the Executive Council, orders that the portions of highway in the Township of Rideau, in the Regional Municipality of Ottawa-Carleton, under the jurisdiction and control of the Ministry and shown as Parts 1, 2, 3 and 4 on a Ministry Plan P-1590-74, filed with the Information Management Office of the Ministry of Transportation and Communications at Toronto on the 2nd day of August, 1983, be designated as the King's Highway and as Controlled-Access Highway, and revoke Controlled-Access Highway designation as described below:

(a) Parts 2, 3 and 4 designated as the King's Highway, pursuant to section 7 of the *Public Transportation and Highway Improvement Act,* R.S.O. 1980, Chap. 421 and amendments thereto; and

(b) Part 1 be designated as Controlled-Access Highway, pursuant to section 36 of the *Public Transportation and Highway Improvement Act,* R.S.O. 1980, Chap. 421 and amendments thereto; and

(c) Order in Council numbered ROC-65/80, effective February 20, 1980, designating the above mentioned portions of highway as Controlled-Access Highway by Schedule 3b of O. Reg. 128/80, to Reg. 396, R.R.O. 1970, be revoked.

Recommended — JAMES SNOW, Minister of Transportation and Communications.

Concurred — GEORGE R. MCCAGUE, Chairman.

Approved and Ordered, August 25, 1983.

JOHN B. AIRD, Lieutenant Governor.

(3322) 37

Management Board Orders 1983-84

The following Management Board Order relating to the 1983-84 fiscal year has been approved.

No.	Date	Ministry	Vote-Item	Amount $	Relating to
4	Aug. 16/83	Attorney General	1401-5	1,857,000	Funding for Royal Commissions.

(3312) 37

Applications to Parliament — Private Bills

PUBLIC NOTICE

LEGISLATIVE ASSEMBLY OF ONTARIO

The attention of Municipal Officials, Solicitors and all other persons who may be interested in the preparation of Private Bills for submission to the Legislative Assembly of Ontario is directed particularly to the following Standing Orders governing the submission of such Bills:

NOTE: The previous Standing Orders of the Legislative Assembly have been repealed and the following put into effect by Order of the House passed on Thursday, December 14th, 1978, and on Tuesday, May 13th, 1980.

Attention is drawn to the more important changes:—

— No time limit.

— No penalties for late filing.

— Required notice of advertising reduced to four weeks from six weeks.

PRIVATE BILLS

Filing Bill with Clerk

65. (a) Any person, group or corporation may apply for a Private Bill by filing with the Clerk of the House a copy of the Bill together with a fee of $150.00.

Applicant to pay cost of printing

(b) Every applicant for a Private Bill shall pay the cost of printing the Bill, including the cost of printing the Act in the annual Statutes.

Other charges

(c) Where a Standing Order is suspended with reference to a Bill, a charge of $50.00 shall be levied.

Additional fees

(d) Where a Bill incorporates a company, or increases the capital stock of a company already incorporated, there shall be paid to the Clerk of the House, by or on behalf of the applicant, before the same is reported to the House, the same fee as would be payable in the case of an incorporation or increase of capital under The Business Corporations Act, less the sum of $150.00 already paid to the Clerk of the House.

(e) When a Bill is for the purpose of confirming by-laws, bonds, debentures or other securities, or authority is asked to borrow money or to increase borrowing powers, the following additional fees shall be paid according to the amount of money involved:—

On amounts less than $10,000	$ 25
On amounts over $10,000 and up to $25,000	50
On amounts over $25,000 and up to $40,000	75
On amounts over $40,000 and up to $75,000	100
On amounts over $75,000 and up to $125,000	125
On amounts over $125,000 and up to $175,000	150
On amounts over $175,000 and up to $250,000	200
On amounts over $250,000 and up to $350,000	250

and an additional fee of $50 for every $100,000 over $350.000.

Publication of Standing Orders re Private Bills

(f) The Clerk of the House shall publish weekly in *The Ontario Gazette* the Standing Orders respecting applications for Private Bills.

Required notice of applications

(g) Notice of an application for a Private Bill shall be given before it is referred to a Standing Committee by publishing it once a week for at least four weeks in each of *The Ontario Gazette* and one newspaper circulated in the municipality most affected and the notice shall,

(i) be signed by or on behalf of the applicant;

(ii) clearly state the nature and object of the application;

(iii) when the application refers to any proposed work, indicate generally the location of the work; and

Bills for debenture issues

(iv) where the application is by a municipal corporation for authority to issue debentures, set out the particulars of the existing debenture debt and the amount of the rateable property of the municipality according to the last revised assessment roll of the corporation and in brief and general terms, the object for which the new issue of debentures is required.

Clerk reports to Standing Procedural Affairs Committee

66. (a) The Clerk of the House shall refer to the Standing Procedural Affairs Committee any application that, in his opinion, does not comply with the Standing Orders.

Declaration re advertising

(b) The applicants for a Private Bill shall lodge with the Clerk of the House a declaration proving publication of the notice.

Letters Patent

67. When any Bill for confirming any Letters Patent, or Agreement, is presented to the House, the copy of such Charter or Agreement, shall be attached to it.

Certificate of Minister of Revenue re Letters Patent

68. No Bill relating to the status of a corporation shall be considered by any Committee until there

has been deposited with the Clerk of the House a certificate of the Minister of Revenue showing that all taxes payable under The Corporations Tax Act in respect of the corporation have been paid.

Reference to Standing Committee after first reading. Exceptions

69. Every Private Bill when read a first time, shall, unless it is an Estate Bill, or a Bill providing for a consolidation of a floating debt or for the consolidation or renewal of debentures (other than local improvement debentures) of a municipal corporation, stand referred to the appropriate Standing Committee, and any Petitions to the House for or against the Bill stand referred to any such Committee.

Certain Municipal Applications referred to Ontario Municipal Board

70. (a) A Private Bill of a municipal corporation providing for the consolidation of a floating debt, or the consolidation or renewal of debentures (other than local improvement debentures) stand referred to the Ontario Municipal Board after first reading.

Board to report

(b) The Board, after due enquiry, shall report to the House whether or not it is reasonable that the Bill, or that part thereof relating to the matters referred to in clause (a), should pass and what, if any, alterations should be made in the Bill.

Report to Clerk

(c) A report shall be transmitted to the Clerk of the House.

Bill and report to Standing Committee

(d) The Bill and report shall stand referred to the appropriate Standing Committee.

Estate Bills referral

71. (a) Every Estate Bill or part of a Bill that contains an Estate Bill provision stands referred to the Commissioners of Estate Bills after first reading.

Report of Commissioners

(b) The Commissioners of Estate Bills, or any two of them, shall report their opinion on the Bill or the part thereof that has been submitted to them, and whether, presuming the allegations contained in the Preamble to be proven to the satisfaction of the House, it is reasonable for the Bill or the part thereof to pass and what, if any, alterations are necessary.

Report sent to Clerk

(c) A report of the Commissioners of Estate Bills shall be transmitted to the Clerk of the House.

Effect of adverse report

(d) Where the Commissioners of Estate Bills report that, in their opinion, it is not reasonable that the Bill or the part thereof submitted to them pass into law, the Bill or the part thereof shall not be further considered.

Bill and report to Committee

(e) Where the Bill or the part thereof submitted to the Commissioners of Estate Bills is reported favourably by the Commissioners, the Bill and the report shall stand referred to the appropriate Standing Committee and where only part of a Bill is submitted to the Commissioners and the Commissioners report that, in their opinion, it is not reasonable that the part pass into law, the Bill, except for the part to which the report applies, shall stand referred to the appropriate Committee.

Notice re Hearing by Standing Committee

72. (a) The Clerk of the House shall post on all notice boards five days notice of the date on which any Private Bill is to be considered by a Committee and the notice shall be published in the Notice Paper.

Notice of Next Day Meetings on Private Bills

(b) The Clerk shall also publish in the Notice Paper a notice of any meeting of a Committee to consider Private Bills to be held on the following day.

Consent of interested persons

73. Any person whose interest or property may be affected by a Private Bill, when required, shall appear before the Committee considering the Bill to express his consent or objection, or may consent in writing, proof of which may be demanded by the Committee.

On Order Paper after report

74. Private Bills when reported by Standing Committees shall be placed on the Order Paper for second reading.

Bills initialled and signed by Chairman

75. (a) The Chairman of a Committee considering a Private Bill shall initial each section of the Bill as it is passed and sign the Bill.

Amendments

(b) Amendments shall be clearly indicated in the signed copy, and the amendments or additions shall be initialled by the Chairman.

Reprinting amended Bills

76. Private Bills amended by a Committee or the Commissioners may be reprinted before further consideration as the Clerk of the House may direct and the applicant shall pay the cost of printing the Bill.

Referral after second reading

77. Private Bills, after second reading, shall be ordered for third reading, unless specially ordered referred to the Committee of the Whole House.

Notice required to dispense with Standing Orders

78. Except by unanimous consent of the House given in case of urgent and pressing necessity, no

motion may be made to dispense with any Standing Order relating to Private Bills without due notice thereof.

Private Bill Register

79. A Private Bill Register shall be kept in the office of the Clerk of the House, in which shall be entered, by the Clerk appointed for that purpose, the name, description, and place of residence of the parties applying for the Bill, or of their agent, and all the proceedings thereon, such register to be open to public inspection daily, during office hours.

Parliamentary Agents

80. (a) Every Parliamentary Agent conducting proceedings before the House is personally responsible to the House and to the Speaker for the observance of the Standing Orders and Practices of Parliament, and also for the payment of all fees and charges.

Misconduct of Agent

(b) Any agent who wilfully acts in violation of the Standing Orders and Practices of Parliament, or who wilfully misconducts himself in prosecuting any proceedings before the House, is liable to an absolute or temporary prohibition to practise as a Parliamentary Agent, at the pleasure of the Speaker.

RODERICK LEWIS, Q.C.,
Clerk of the Legislative Assembly of Ontario.

Petitions to Parliament

Extract from the rules respecting the presentation of petitions

Form

29. (c) Petitions may be either written or printed and only the original, properly signed, and addressed to the Lieutenant Governor and the Legislative Assembly need be presented.

May not be signed by solicitor. Exceptions

(d) Petitions may not be signed by a solicitor as such, unless he is acting for a petitioner unable to sign due to absence from the Province or illness, and only then if the solicitor holds a Power of Attorney to be produced to the Clerk of the House if required.

Members responsible for contents

(e) Members presenting petitions are answerable that they do not contain any improper matter.

No petitions for expenditure of public funds

(f) No petition can be received which prays for any expenditure, grant or charge on the public revenue, whether payable out of the Consolidated Revenue Fund, or out of moneys to be provided by the House.

SAMPLE FORM FOR PETITIONS

To the Honourable the Lieutenant Governor and the Legislative Assembly of Ontario:

We, the undersigned, beg leave to petition the Parliament of Ontario, as follows:

NOTE: The subject of the Petition must relate to a grievance within the competence of the Assembly to remedy **and must not pray for any expenditure, grant or charge on the public revenue.**

The Member of the House presenting the Petition for the petitioners must endorse his name thereon and be answerable that it contain no improper matter.

RODERICK LEWIS, Q.C.,
Clerk of the Legislative Assembly of Ontario.

(1574) T.F.N.

Applications to Parliament

NOTICE OF APPLICATION BY THE CORPORATION OF THE CITY OF HAMILTON FOR PRIVATE LEGISLATION

NOTICE IS HEREBY GIVEN that The Corporation of the City of Hamilton will apply to the Legislative Assembly at its next session for private legislation for the purpose of providing for more accountability to the City of Hamilton by the Hamilton Public Library Board relating to its operation and management of public libraries.

The application will be considered by a standing committee of the Legislative Assembly. Any person who wishes to make submissions to the Standing Committee should notify, in writing, the Clerk of the Legislative Assembly, Queen's Park, Toronto, Ontario M7A 1A2.

E. A. SIMPSON,
City Clerk,
City Hall,
71 Main Street West,
(5321) 35 to 38 Hamilton, Ontario L8N 3T4.

Corporation Notices

NOTICE IS HEREBY GIVEN that the number of directors of Canadian Psychiatric Research Foundation (formerly The C.K. Clarke Psychiatric Research Foundation), Ontario Corporation No. 436578, was decreased from 30 to 21 by a special resolution which was confirmed by the members of the Corporation on the 9th day of June, 1983.

Dated this 22nd day of August, 1983.

H. M. KELLY,
(5392) 37 Assistant Secretary.

THE OLD DOMINION CHEESE HOUSE LTD.

NOTICE IS HEREBY GIVEN that The Old Dominion Cheese House Ltd. intends to dissolve pursuant to the *Business Corporations Act*.

Dated at Brantford, Ontario, this 26th day of August, 1983.

STELLA L. HARLEY,
(5393) 37 Secretary.

LEEDORE INVESTMENTS LIMITED

NOTICE IS HEREBY GIVEN that Leedore Investments Limited intends to dissolve pursuant to the *Business Corporations Act*.

Dated at Toronto, this 24th day of August, 1983.

JAMES B. STEPHENSON,
(5394) 37 Secretary.

NOTICE IS HEREBY GIVEN that Tiffany Realty Company Limited intends to dissolve pursuant to the *Business Corporations Act, 1982*.

Dated at Ottawa, this 15th day of August, 1983.

NORMAN ZAGERMAN,
(5395) 37 President.

(CSFO) CHINESE STUDENT FUND OF ONTARIO

NOTICE IS HEREBY GIVEN that the number of Directors of (CSFO) Chinese Student Fund of Ontario was increased from 5 to 8 by a special resolution which was confirmed by the members of the Corporation on the 10th day of March, 1983.

Dated this 15th day of August, 1983.

TREVOR SPURR,
(5396) 37 Secretary.

ROSALSCO ENTERPRISES LTD.

NOTICE IS HEREBY GIVEN that Rosalsco Enterprises Ltd. intends to dissolve pursuant to the *Business Corporations Act, 1982*.

Dated at London, Ontario, this 9th day of August, A.D. 1983.

ELIZABETH LOUISE PIFER,
(5397) 37 Secretary.

TAKE NOTICE that Chapel Street Holdings Limited, an Ontario Corporation, intends to apply to the Minister of Consumer and Commercial Relations of Ontario, authorizing its dissolution.

(5398) 37

NOTICE IS HEREBY GIVEN that the number of Directors of Quinte Senior Citizens Homes was increased from three to eleven by a special resolution which was confirmed by the shareholders of the Corporation on the 19th day of August, 1983.

Dated this 19th day of August, 1983.

(5399) 37

JEAN TWEED TREATMENT CENTRE

NOTICE IS HEREBY GIVEN that the number of directors of Jean Tweed Treatment Centre was increased from four to eleven by a special resolution which was confirmed by the members of the Corporation on the 6th day of August, 1983.

Dated this 17th day of August, 1983.

NADIA A. SENYK,
(5400) 37 Secretary.

NOTICE IS HEREBY GIVEN that Carol Lynch Limited intends to dissolve by filing Articles of Dissolution with the Minister of Consumer and Commercial Relations, pursuant to the *Business Corporations Act* (Ontario).

Dated at Toronto, this 16th day of August, 1983.

CAROL BABLITZ,
(5401) 37 Secretary.

AVIGNON HOMES LIMITED

NOTICE IS HEREBY GIVEN that Avignon Homes Limited intends to dissolve pursuant to the *Business Corporations Act*.

Dated at Midland, this 23rd day of August, 1983.

RAYMOND MARCHAND,
(5402) 37 President.

TAKE NOTICE that Village Service Centre Limited intends to dissolve by filing Articles of Dissolution pursuant to the *Business Corporations Act*.

Dated the 22nd day of August, 1983.

(5403) 37

MOOG HYDRA-POINT CANADA LTD.

NOTICE IS HEREBY GIVEN that Moog Hydra-Point Canada Ltd. intends to dissolve by filing Articles of Dissolution with the Ministry of Consumer and Commercial Relations, pursuant to the *Business Corporations Act* (Ontario).

Dated at Toronto, this 24th day of August, 1983.

GARY M. CROSBY,
(5404) 37 Secretary-Treasurer.

295142 ONTARIO LIMITED

NOTICE IS HEREBY GIVEN that 295142 Ontario Limited intends to file Articles of Dissolution with the Director at the Ministry of Consumer and Commercial Relations for the Province of Ontario, requesting that the Director issue a Certificate dissolving the Corporation pursuant to the *Business Corporations Act, 1982*.

Dated this 26th day of August, 1983.

BRUNO TAMBA,
(5405) 37 President.

TORONTO WELDING COMPANY, LIMITED

Toronto Welding Company, Limited hereby gives notice, pursuant to the *Business Corporations Act*, of its intention to dissolve.

Dated this 26th day of August, 1983.

LILLIAN M. HODGES,
(5406) 37 Secretary/Treasurer.

DOREEN REEVES MANAGEMENT LTD.

NOTICE IS HEREBY GIVEN that Doreen Reeves Management Ltd. intends to dissolve pursuant to the *Business Corporations Act*.

Dated at the Town of Renfrew, this 18th day of August, 1983.

DOREEN MARY REEVES,
(5407) 37 Secretary.

341898 ONTARIO LIMITED

NOTICE IS HEREBY GIVEN that 341898 Ontario Limited intends to dissolve by filing Articles of Dissolution with the Ministry of Consumer and Commercial Relations pursuant to the *Business Corporations Act*.

Dated at Toronto, this 24th day of August, 1983.

341898 ONTARIO LIMITED,
By its Solicitors,
GORDON, TRAUB, ROTENBERG
(5408) 37 & MAY.

WILLOWDALE-ITALO CANADIAN ASSOCIATION

NOTICE IS HEREBY GIVEN that the number of directors of Willow-Italo Canadian Association be increased from nine (9) to eleven (11) to take effect forthwith.

Dated the 20th day of February, 1983.

VINCENZO CANALE,
(5409) 37 Secretary

LIBRA PLUMBING COMPANY LIMITED

NOTICE IS HEREBY GIVEN that Libra Plumbing Company Limited intends to dissolve by filing Articles of Dissolution pursuant to the *Business Corporations Act*.

Dated this 29th day of August, 1983.

(5415) 37

NOTICE IS HEREBY GIVEN that Ont-Tor Investments & Developments Ltd. intends to dissolve by filing Articles of Dissolution pursuant to the *Business Corporations Act*.

Dated this 29th day of August, 1983.

(5416) 37

BRI-CAD ELECTRO PLATERS LIMITED

NOTICE IS HEREBY GIVEN that Bri-Cad Electro Platers Limited intends to dissolve pursuant to the *Business Corporations Act*, R.S.O. 1980, c. 54.

Dated at Toronto, this 31st day of August, 1983.

MATTHEW JOSEPH HAFFEY,
Secretary.

HAFFEY, SHERWOOD,
Barristers & Solicitors,
2508-401 Bay Street,
Toronto, Ontario M5H 2Y4.

Attention:
(5417) 37 WILLIAM J. MCCORRISTON,

ZEEMAR CONSTRUCTION LIMITED

NOTICE IS HEREBY GIVEN that Zeemar Construction Limited intends to dissolve pursuant to the *Business Corporations Act, 1982*.

Dated at Toronto, this 26th day of August, 1983.

GERALD BLOOM,
(5418) 37 Vice-President.

LAKE TRUCKING CO. LTD.

NOTICE IS HEREBY GIVEN that Lake Trucking Co. Ltd. intends to dissolve pursuant to the *Business Corporations Act, 1982* (Ontario).

Dated at Toronto, this 30th day of August, 1983.

CATHERINE ELIZABETH CRANG,
(5419) 37 Secretary.

P.T.W. INVESTMENTS LIMITED

NOTICE IS HEREBY GIVEN that P.T.W. Investments Limited intends to dissolve pursuant to the *Business Corporations Act, 1982*.

Dated at Toronto, this 30th day of August, 1983.

FRANK J. BOERS,
President.

(5420) 37

KEYSTONE TRADE SERVICES LIMITED

NOTICE IS HEREBY GIVEN that Keystone Trade Services Limited intends to dissolve pursuant to the *Business Corporations Act, 1982*.

Dated at London, Ontario, this 9th day of August, A.D. 1983.

LORNA B. DONNELLY,
Secretary.

(5421) 37

CAMBRIDGE SCIENCE PARK LTD.

NOTICE IS HEREBY GIVEN that Cambridge Science Park Ltd. intends to dissolve pursuant to the *Business Corporations Act*.

Dated at Cambridge, Ontario, this 31st day of August, 1983.

HILDA COLLINS,
Secretary-Treasurer.

(5422) 37

NOTICE IS HEREBY GIVEN that the governors and members of Hospitals In-Common Laboratory Inc. increased the number of governors from 10 to 11 by special resolution on June 22, 1983.

Dated this 8th day of July, 1983.

C. V. BRAUN,

(5423) 37

W.A. WACHSMUTH LIMITED

W.A. Wachsmuth Limited hereby gives notice pursuant to the *Business Corporations Act* of its intention to dissolve.

Dated this 29th day of August, 1983.

C. WACHSMUTH,
Secretary.

(5424) 37

Dissolution of Partnership

IN THE MATTER OF the Partnership of Stephen Edward Blight and Brian William Blight carrying on business at R.R. #1, Thorndale, Ontario.

TAKE NOTICE that pursuant to the provisions of the *Partnership Act*, R.S.O. 1980, Chapter 370, Section 32 and subsequent amendments thereto, the above partnership was dissolved effective August 16, 1983.

Dated this 26th day of August, 1983.

BRIAN WILLIAM BLIGHT,
By his Solicitor,
G. D. JEFFERSON,
505 Talbot Street,
London, Ontario.

(5410) 37

THE OTTAWA ENERGY SHOW

NOTICE IS HEREBY GIVEN that Gary Edward Hamilton, Daniel Thomas Hamilton and Brian Joseph Hamilton, carrying on business in partnership under the firm name and style of The Ottawa Energy Show, have dissolved the said partnership effective the 4th day of August, 1983, and have discontinued to carry on business under that firm name and style.

GARY EDWARD HAMILTON,
DANIEL THOMAS HAMILTON,
BRIAN JOSEPH HAMILTON.

(5425) 37

TAKE NOTICE that the partnership between Andreas Paleologos, George Siahalos and Joan Siahalos, carrying on business under the name and style of Railside Drive-In Restaurant at the address of 112 Peter Street, Port Hope, Ontario, L1A 1C3, was dissolved on July 22, 1983.

Dated this 22nd day of July, 1983.

ANDREAS PALEOLOGOS,
GEORGE SIAHALOS,
JOAN SIAHALOS.

(5426) 37

TAKE NOTICE that the partnerships carrying on business as The Computer School and Calgold Computer Associates were dissolved on August 31st, 1983.

Dated at Toronto, this 1st day of September, 1983.

JOHN CALABRO.

(5427) 37

Change of Name Act

IN THE MATTER OF the *Change of Name Act*

TAKE NOTICE that Wendy Lynn Walpole of 408 Buffalo Road in the Town of Fort Erie proposes to apply under the above Act to change the name of her infant son David Wayne Quast to David Wayne Walpole.

AND FURTHER TAKE NOTICE that the said application will be held at the Court House at 102 East Main Street, in the City of Welland on Wednesday, the 28th day of September, 1983 at the hour of 9.30 a.m. or soon thereafter as the application may be heard.

SWAYZE & SWAYZE,
191 Division Street,
Welland, Ontario,
Solicitors for the Applicant.

(5411) 37

Miscellaneous Notices

PRUDENTIAL OF AMERICA GENERAL INSURANCE COMPANY (CANADA)/LA PRUDENTIELLE D'AMERIQUE, COMPAGNIE D'ASSURANCE GENERALE (CANADA)

NOTICE IS HEREBY GIVEN of the intention of Prudential of America General Insurance Company (Canada)/La Prudentielle D'Amerique, Compagnie D'Assurance Generale (Canada), a company incorporated by Letters Patent under the *Canadian and*

British Insurance Companies Act, having its head office in the City of Toronto, in the Province of Ontario, to apply for a licence to transact the business of automobile, liability and property insurance in the Province of Ontario.

BLAKE, CASSELS & GRAYDON,
Box 25,
Commerce Court West,
Toronto, Ontario M5L 1A9,
(5364) 36 to 38 Solicitors for the Applicant.

KEMPER REINSURANCE COMPANY

NOTICE IS HEREBY GIVEN of the intention of Kemper Reinsurance Company, a company incorporated under the laws of the State of Illinois, United States of America, having its head office in the City of Long Grove, Illinois, to apply to the Minister of Consumer and Commercial Relations of Ontario, for a licence to transact the following classes of insurance in the Province of Ontario:

Property Insurance
Accident and Sickness Insurance
Aircraft Insurance
Boiler and Machinery Insurance
Fidelity Insurance
Hail Insurance
Liability Insurance
and
Surety Insurance

limited to reinsurance.

Dated at Toronto, this 18th day of August, 1983.

D. M. WILLIAMS, C.A.,
(5365) 36 to 38 Chief Agent.

ONTARIO ENERGY BOARD

NOTICE OF APPLICATION TO CONSTRUCT TRANSMISSION LINE

Union Gas Limited has applied to the Ontario Energy Board for leave to construct a gas pipeline to loop the St. Mary's to Beachville portion of the Trafalgar transmission line in the Township of West Nissouri, County of Middlesex, and in the Township of Zorra, County of Oxford. The application is made under section 46 of the *Ontario Energy Board Act*, R.S.O. 1980, c. 332. The date and place of the hearing will be set later.

This notice does not constitute service but is published as a matter of record only.

Dated at Toronto, this 24th day of August, 1983.

ONTARIO ENERGY BOARD
S. A. C. THOMAS,
(5412) 37 Board Secretary.

Sheriffs' Sales of Lands

COUNTY OF VICTORIA AND HALIBURTON

UNDER AND BY VIRTUE OF an Execution issued out of the County Court of the Judicial District of York in an action wherein H. & S. Reliance Limited is Plaintiff and Kenn Bell is Defendant, I have seized and taken into Execution the undivided half share or interest and all other right, title, interest and equity of redemption of the said Kenn Bell in the property described as:

All and Singular that certain parcel or tract of land and premises, situate, lying and being:

FIRSTLY: In the Township of Lutterworth, in the Provisional County of Haliburton and Province of Ontario, being composed of part of Lot Number 19, in the Seventh Concession of said Township, being that area shown outlined in red on a sketch attached to registered Instrument No. 1967, and being more particularly known and described as follows:

Commencing at a point in said Lot distant 1,754 feet on a bearing of north 48 degrees, 7 minutes west, from the southeast angle of said lot;

Thence north 61 degrees 8 minutes west 517 feet to the place of beginning;

Thence north 61 degrees 8 minutes west 200 feet;

Thence north 28 degrees 52 minutes east 140 feet more or less to intersection with the southwesterly limit of the allowance for road adjoining Gull Lake;

Thence southeasterly along said limit and following the various courses therein to intersection with a line drawn on a bearing of north 28 degrees 52 minutes east from the place of beginning;

Thence south 28 degrees 52 minutes west 140 feet more or less to the place of beginning (said bearings being computed from the bearing of the easterly limit of said lot assumed as shown on said plan as north 20 degrees and 52 minutes west);

Together with a right-of-way over the existing roadway leading from the Township Road Diversion Number 34 to the rear of the lands herein conveyed;

SECONDLY: In the Township of Lutterworth, in the County of Haliburton, and Province of Ontario, being composed of Part of Lot Number 19, in the Seventh Concession of said Township, being that area shown outlined in red on a plan attached to registered Instrument No. 2132, and being more particularly described as follows:

Commencing at a point in said Lot distant north 73 degrees and 36 minutes east 317 feet from a point therein distant north 48 degrees and 7 minutes west, 1,754 feet from the southeasterly angle thereof;

Thence north 83 degrees and 46 minutes west 583.6 feet;

Thence north 61 degrees and 8 minutes west 600 feet more or less to intersection with the easterly limit of the Township Road Diversion Number 34 passing through said lot;

Thence southeasterly along said road limit and following the various courses therein to intersection with the northwesterly limit of Highway Number 35 passing through said lot;

Thence northeasterly along said highway limit 845 feet more or less to intersection with a line drawn south 1 degree and 25 minutes west from place of beginning;

Thence north 1 degree and 25 minutes east along said line 500 feet more or less to the said place of beginning;

The bearings herein being computed from the bearing of the easterly limit of said Lot assumed as shown on said plan attached to registered Instrument No. 2132 as north 20 degrees and 52 minutes west.

Save and Except the land expropriated by the Department of Highways as shown in a Plan Part of P-2789-28 registered as No. 42404.

The property is situated on the east side of Gull Lake. The subject site has a medium slope with parking to side and at back of cottage on a slight hill. Shoreline is sandy with a gradual slope. The cottage is single storey, 840 square feet, with clapboard siding, set on piers with a stone perimeter wall. The cottage lot is approximately 200 feet square.

All of which said undivided half share or interest and all other right, title, and interest and equity of redemption of the said Kenn Bell in the said lands and tenements, I shall offer for sale by public auction in my office in the Court House, Francis Street, in the Town of Lindsay, in the County of Victoria, on the 19th day of October, 1983, at the hour of 11.00 o'clock in the forenoon.

Dated at the Town of Lindsay, in the County of Victoria, this 25th day of August, 1983.

Terms: Cash or certified cheque.
Deposit 10% of bid price at time of sale.
15 days to arrange financing on balance.
Deed only on payment in full.

This sale is subject to cancellation up to time of sale without any further notice.

JOHN E. BOYD,
Sheriff, County of Victoria
and Haliburton.

(5413) 37

UNDER AND BY VIRTUE OF a Writ of Fieri Facias, to me directed and issued out of the County Court of the County of Simcoe, wherein Clifford E. Armstrong is the Plaintiff and Howard Carpenter and Marguerite L. Carson are the Defendants, I have seized and taken in execution all the right, title, interest and equity of redemption of the said Howard Carpenter in and to the following described property, namely:

All and Singular that certain parcel or tract of land and premises situate, lying and being in the Town of Midland, in the County of Simcoe and Province of Ontario and being composed of Part of Lots Three (3) and Four (4) on the west side of Queen Street, in the said Town of Midland, according to a plan registered in the Registry Office for the Registry Division of the County of Simcoe as Plan Number 169A, more particularly described as follows:

Commencing at a point on the easterly boundary of the said Lot Number Four (4), distant northerly from the southeast angle of said Lot Number Four (4), forty feet (40′);

Thence northerly along the easterly boundary of said Lots Four and Three (4 x 3) thirty-six feet (36′);

Thence westerly and parallel with the northerly boundary of said Lot Three (3). one hundred and fifty-five feet (155′) to a point;

Thence southerly and parallel with the westerly boundary of said Lots Three and Four (3 x 4) thirty-six feet (36′) to a point;

Thence easterly and parallel with the southerly boundary of said Lot 4, one hundred and fifty-five feet (155′) to the easterly boundary of said Lot Number Four (4).

Municipally known as 290 Queen Street, in the Town of Midland in the County of Simcoe.

It is said to be known, it is a single family residence of two storey brick construction, and heated by oil

All of which said right, title, interest and equity of redemption of the said Howard Carpenter, I shall offer for sale by public auction in my office at 114 Worsley Street, Courthouse, Barrie, Ontario on Wednesday, October 12, 1983, at the hour of 11.00 o'clock in the forenoon.

Dated at the City of Barrie, in the County of Simcoe, this 26th day of August, A.D. 1983.

Terms: Cash or certified cheque.
Deposit 10% of bid price at time of sale.
(Minimum $400.00).
Ten days to arrange financing.
Delivery only on payment in full.

This sale is subject to cancellation up to time of sale without any further notice.

EARL G. BOWLES,
Sheriff, County of Simcoe.

(5414) 37

Publications Under The Regulations Act

September 10th, 1983

PLANNING ACT, 1983

O. Reg. 534/83.
Restricted Areas—County of Simcoe, Township of Nottawasaga.
Made—August 17th, 1983.
Filed—August 22nd, 1983.

REGULATION TO AMEND
REGULATION 675 OF
REVISED REGULATIONS OF ONTARIO, 1970
MADE UNDER THE
PLANNING ACT, 1983

1. Regulation 675 of Revised Regulations of Ontario, 1970 is amended by adding thereto the following section:

187. Notwithstanding any other provision of this Order, the land described in Schedule 350 and the building and structures existing thereon on the 26th day of May, 1983 may be used for the storage and retail sale of fish. O. Reg. 534/83, s. 1.

2. The said Regulation is further amended by adding thereto the following Schedule:

Schedule 350

That parcel of land situate in the Township of Nottawasaga in the County of Simcoe, being Lots 28 and 29 according to a Plan registered in the Land Registry Office for the Registry Division of Simcoe (No. 51) as Number 1118. O. Reg. 534/83, s. 2.

D. P. McHUGH
Director
Plans Administration Branch
Central and Southwest
Ministry of Municipal Affairs and Housing

Dated at Toronto, this 17th day of August, 1983.

(3277) 37

PLANNING ACT, 1983

O. Reg. 535/83.
Restricted Areas—County of Simcoe, Township of Nottawasaga.
Made—August 17th, 1983.
Filed—August 22nd, 1983.

REGULATION TO AMEND
REGULATION 675 OF
REVISED REGULATIONS OF ONTARIO, 1970
MADE UNDER THE
PLANNING ACT, 1983

1. Regulation 675 of Revised Regulations of Ontario, 1970 is amended by adding thereto the following section:

188. Notwithstanding any other provision of this Order, the single-family dwelling and accessory buildings and structures existing on the land described in Schedule 351 on the 26th day of May, 1983 may continue to be used, and the land may be used for the erection and use of buildings and structures accessory to the single-family dwelling, provided the following requirements are met:

Minimum front and rear yards	7.6 metres
Minimum side yards	3 metres on one side and 1.2 metres on the other side
Maximum lot coverage	15 per cent

O. Reg. 535/83, s. 1.

2. The said Regulation is further amended by adding thereto the following Schedule:

Schedule 351

That parcel of land situate in the Township of Nottawasaga in the County of Simcoe, being that part of Lot 36 in Concession VI shown as Part 1 on a Plan deposited in the Land Registry Office for the Registry Division of Simcoe (No. 51) as Number 51R-11874. O. Reg. 535/83, s. 2.

D. P. McHUGH
Director
Plans Administration Branch
Central and Southwest
Ministry of Municipal Affairs and Housing

Dated at Toronto, this 17th day of August, 1983.

(3278) 37

PLANNING ACT, 1983

O. Reg. 536/83.
Restricted Areas—County of Simcoe, Township of Nottawasaga.
Made—August 17th, 1983.
Filed—August 22nd, 1983.

REGULATION TO AMEND
REGULATION 675 OF
REVISED REGULATIONS OF ONTARIO, 1970
MADE UNDER THE
PLANNING ACT, 1983

1. Regulation 675 of Revised Regulations of Ontario, 1970 is amended by adding thereto the following section:

189. Notwithstanding any other provision of this Order, the land described in Schedule 352 may be used for the erection and use thereon of a single-family dwelling and buildings and structures accessory thereto provided the following requirements are met:

No building or structure shall be located more than 95 metres from the south lot line.	
Minimum front yard	7.6 metres
Minimum side yards	3 metres on one side and 1.2 metres on the other side
Maximum height of single-family dwelling	9.1 metres
Minimum ground floor area of single-family dwelling	One storey—93 square metres One and one-half storeys or more—69.8 square metres

O. Reg. 536/83, s. 1.

2. The said Regulation is further amended by adding thereto the following Schedule:

Schedule 352

That parcel of land situate in the Township of Nottawasaga in the County of Simcoe, being those parts of a Plan registered in the Land Registry Office for the Registry Division of Simcoe (No. 51) as Number 111, formerly part of Lot 25, Concession IX, more particularly described as follows:

FIRSTLY:

The north half of Lot 2 and the north half of Lot 3, Northwest Block, Plan 111.

SECONDLY:

Part of Park Lot Number 3, Northwest Block, Plan 111, described as follows:

Commencing at a point in the westerly limit of that lot a distance of 33.23 feet measured northerly along the westerly limit from the southwest angle of that lot;

Thence north 73° 37′ east parallel to the southerly limit of that lot, a distance of 118.23 feet to a point;

Thence north 9° 32′ west to the dividing lines between the north and south halves of Lot 3, Plan 111;

Thence south 73° 37′ west along that dividing line a distance of 118.23 feet to the westerly limit of that lot;

Thence south 9° 32′ east along that westerly limit to the point of commencement. O. Reg. 536/83, s. 2.

D. P. McHUGH
Director
Plans Administration Branch
Central and Southwest
Ministry of Municipal Affairs and Housing

Dated at Toronto, this 17th day of August, 1983.

(3279) 37

PLANNING ACT, 1983

O. Reg. 537/83.
Restricted Areas—County of Simcoe, Township of Nottawasaga.
Made—August 17th, 1983.
Filed—August 22nd, 1983.

REGULATION TO AMEND
REGULATION 675 OF
REVISED REGULATIONS OF ONTARIO, 1970
MADE UNDER THE
PLANNING ACT, 1983

1. Regulation 675 of Revised Regulations of Ontario, 1970 is amended by adding thereto the following section:

190. Notwithstanding any other provision of this Order, the land described in Schedule 353 may be used for the erection and use thereon of a single-family dwelling and buildings and structures accessory thereto provided the following requirements are met:

Minimum front and rear yards	7.6 metres
Minimum side yards	3 metres on one side and 1.2 metres on the other side
Maximum height of single-family dwelling	9.1 metres
Maximum lot coverage	15 per cent
Minimum ground floor area of single-family dwelling	one storey—93 sq. metres one and one-half storeys or more—69.8 sq. metres

O. Reg. 537/83, s. 1.

2. The said Regulation is further amended by adding thereto the following Schedule:

Schedule 353

That parcel of land situate in the Township of Nottawasaga in the County of Simcoe, being that part of Lot 36 in Concession IX shown as Part 1 on a Plan deposited in the Land Registry Office for the Registry Division of Simcoe (No. 51) as Number 51R-11989. O. Reg. 537/83, s. 2.

D. P. McHugh
Director
Plans Administration Branch
Central and Southwest
Ministry of Municipal Affairs and Housing

Dated at Toronto, this 17th day of August, 1983.

(3280) 37

THEATRES ACT

O. Reg. 538/83.
General.
Made—August 18th, 1983.
Filed—August 22nd, 1983.

REGULATION TO AMEND REGULATION 931 OF REVISED REGULATIONS OF ONTARIO, 1980 MADE UNDER THE THEATRES ACT

1. Clause 2 (1) (*a*) of Regulation 931 of Revised Regulations of Ontario, 1980 is revoked and the following substituted therefor:

(*a*) a church, hospital, library, school or charitable organization; or

2. The said Regulation is amended by adding thereto the following section:

2a.—(1) A documentary film or a film sixty minutes or less in duration that is exhibited in and under the sponsorship of a public library within the meaning of the *Public Libraries Act* is exempt from the requirements of sections 35 and 38 of the Act.

(2) Subsection (1) does not apply to a film that has been submitted to the Board and the Board has prohibited the exhibition of the film in Ontario. O. Reg. 538/83, s. 2.

(3281) 37

VITAL STATISTICS ACT

O. Reg. 539/83.
General.
Made—August 18th, 1983.
Filed—August 22nd, 1983.

REGULATION TO AMEND REGULATION 942 OF REVISED REGULATIONS OF ONTARIO, 1980 MADE UNDER THE VITAL STATISTICS ACT

1. Section 68 of Regulation 942 of Revised Regulations of Ontario, 1980 is amended by adding thereto the following paragraph:

6. Manager, Registrations

2. Form 27 of the said Regulation is revoked and the following substituted therefor:

Form 27

Vital Statistics Act

BIRTH CERTIFICATE

No. .....

Name .....

Date of birth .....

Birthplace .....

Sex ..... Registration .....
(date) (number)

Other Information .....

.....

Issued at Toronto, Ontario, Canada, the .....day of....., 19....

.....
Registrar General

O. Reg. 539/83, s. 2.

(3282) 37

HEALTH INSURANCE ACT

O. Reg. 540/83.
General.
Made—August 18th, 1983.
Filed—August 23rd, 1983.

REGULATION TO AMEND
REGULATION 452 OF
REVISED REGULATIONS OF ONTARIO, 1980
MADE UNDER THE
HEALTH INSURANCE ACT

1. Subsection 49 (*2b*) of Regulation 452 of Revised Regulations of Ontario, 1980, as made by section 1 of Ontario Regulation 293/82, is revoked and the following substituted therefor:

(*2b*) The amount payable by the Plan for the services prescribed in subsection (1) is, where the services are provided to an insured person on or after the 1st day of July, 1982 but before the 1st day of July, 1983, as follows:

1. Initial service (office or institutional)	$ 9.
2. Subsequent service	7.
3. Home service	10.
4. Radiographic examination maximum per service	10.

(*2c*) The amount payable by the Plan for the services prescribed in subsection (1) is, where the services are provided to an insured person on or after the 1st day of July, 1983, as follows:

1. Initial service (office or institutional)	$ 9.
2. Subsequent service	7.50
3. Home service	10.
4. Radiographic examination maximum per service	10.

O. Reg. 540/83, s. 1.

(3283) 37

JURIES ACT

O. Reg. 541/83.
General.
Made—August 18th, 1983.
Filed—August 23rd, 1983.

REGULATION TO AMEND
REGULATION 543 OF REVISED REGULATIONS OF ONTARIO, 1980
MADE UNDER THE
JURIES ACT

1. Sections 1 and 2 of Regulation 543 of Revised Regulations of Ontario, 1980 are revoked and the following substituted therefor:

1. The jury service notice and return to the jury service notice referred to in subsection 6 (1) of the Act shall be in Form 1. O. Reg. 541/83, s. 1.

2. Forms 1, 2 and 5 of the said Regulation are revoked and the following substituted therefor:

Form 1

Juries Act

Ontario

Ministry of the Attorney General / *Ministère du Procureur général*

QUESTIONNAIRE AS TO QUALIFICATIONS FOR JURY SERVICE
QUESTIONNAIRE CONCERNANT LES QUALITÉS REQUISES POUR REMPLIR LES FONCTIONS DE JURÉ.

RETURN TO JURY SERVICE NOTICE
C 226, R S O 1980
RÉPONSE À LA NOTIFICATION VISANT LA CONSTITUTION DU TABLEAU DES JURÉS C226, S.R.O. 1980

NOTE: ▶ YOU ARE ONLY BEING **CONSIDERED** AS A PROSPECTIVE JUROR
ON CONSIDÈRE SEULEMENT LA POSSIBILITÉ DE VOUS CONVOQUER COMME JURÉ

YOUR AGE / *VOTRE ÂGE* | FILE NO / *NUMÉRO DE DOSSIER*

RETURN COMPLETED FORM TO SHERIFF'S OFFICE

RENVOYEZ LA FORMULE DÛMENT REMPLIE AU BUREAU DU SHÉRIF

INSTRUCTIONS

- IF YOUR NAME, ADDRESS OR AGE IS NOT CORRECT, SHOW THE NECESSARY CORRECTIONS.
- READ THE JURY SERVICE NOTICE ON THE BACK OF THIS FORM.
- **ANSWER ALL QUESTIONS AND SIGN THE QUESTIONNAIRE,** RETURN THE COMPLETED FORM TO THE SHERIFF'S OFFICE IN THE ENCLOSED, STAMPED, PRE-ADDRESSED ENVELOPE.

INSTRUCTIONS

- *S'IL Y A UNE ERREUR DANS LE NOM, L'ADRESSE OU L'ÂGE, FAIRE LES RECTIFICATIONS NÉCESSAIRES.*
- *LIRE LA NOTIFICATION VISANT LA CONSTITUTION DU TABLEAU DES JURÉS, AU VERSO DE CETTE FORMULE.*
- *RÉPONDRE À TOUTES LES QUESTIONS ET SIGNER LE QUESTIONNAIRE. RENVOYER LA FORMULE DÛMENT REMPLIE AU BUREAU DU SHÉRIF, DANS L'ENVELOPPE ADRESSÉE ET AFFRANCHIE CI-INCLUSE.*

PLEASE HAND PRINT YOUR ANSWERS

ÉCRIRE À LA MAIN, EN LETTRES MOULÉES

1. GIVE OCCUPATION, TRADE OR PROFESSION
EMPLOI, MÉTIER OU PROFESSION

IF YOU ARE RETIRED OR NOT WORKING, GIVE LAST OCCUPATION, TRADE OR PROFESSION
SI VOUS ÊTES RETRAITÉ OU SI VOUS NE TRAVAILLEZ PAS, INDIQUEZ VOTRE DERNIER EMPLOI, OU LE MÉTIER OU LA PROFESSION QUE VOUS AVEZ EXERCÉ EN DERNIER

2. BUSINESS TELEPHONE
NO DE TÉLÉPHONE DE VOTRE BUREAU

RESIDENCE TELEPHONE
NO DE TÉLÉPHONE PERSONNEL

ANSWER QUESTIONS 3 TO 13 BY MAKING AN X IN THE PROPER BOX

RÉPONDRE AUX QUESTIONS 3 À 13 EN MARQUANT D'UN X LA CASE APPROPRIÉE

3	CAN YOU READ, SPEAK AND UNDERSTAND BOTH THE ENGLISH AND FRENCH LANGUAGES?	yes-oui	no-non	*LISEZ-VOUS, PARLEZ-VOUS ET COMPRENEZ-VOUS LES LANGUES FRANÇAISE ET ANGLAISE?*
4	CAN YOU READ, SPEAK AND UNDERSTAND THE ENGLISH LANGUAGE?	yes-oui	no-non	*SAVEZ-VOUS LIRE ET PARLER L'ANGLAIS, LE COMPRENEZ-VOUS?*
5	ARE YOU A CANADIAN CITIZEN?	yes-oui	no-non	*ÊTES-VOUS CITOYEN CANADIEN?*
6	ARE YOU 18 YEARS OF AGE OR MORE?	yes-oui	no-non	*ÊTES-VOUS ÂGÉ(E) DE 18 ANS OU PLUS?*
7	HAVE YOU EVER BEEN CONVICTED OF AN INDICTABLE OFFENCE, FOR WHICH YOU HAVE NOT BEEN GRANTED A PARDON? SEE NOTE ON THE BACK OF THE FORM FOR AN EXPLANATION OF "INDICTABLE OFFENCE"	yes-oui	no-non	*AVEZ-VOUS DÉJÀ ÉTÉ JUGÉ COUPABLE D'UN DÉLIT POUR LEQUEL VOUS N'AVEZ PAS ÉTÉ GRACIÉ? VOIR AU VERSO LA NOTE EXPLICATIVE D'UN DÉLIT*
8	HAVE YOU RECEIVED FEES FOR SERVICE AS A JUROR IN THIS OR THE TWO PRECEDING YEARS?	yes-oui	no-non	*AVEZ-VOUS REÇU UNE INDEMNITÉ POUR AVOIR REMPLI LES FONCTIONS DE JURÉ, AU COURS DE CETTE ANNÉE OU DES DEUX ANNÉES PRÉCÉDENTES?*
9	DOES YOUR OCCUPATION/PROFESSION/POSITION EXEMPT YOU FROM JUROR SERVICE? SEE NOTE 2 ON BACK OF THIS FORM.	yes-oui	no-non	*ÊTES-VOUS EXEMPT DES FONCTIONS DE JURÉ DE PAR VOTRE EMPLOI, MÉTIER OU PROFESSION? VOIR LA NOTE EXPLICATIVE 2 AU VERSO DE CE FORMULAIRE*
10	ARE YOU MARRIED TO A PERSON IN ONE OF THE OCCUPATIONS OR POSITIONS LISTED IN NOTE 3 ON THE BACK OF THIS FORM?	yes-oui	no-non	*ÊTES-VOUS LE CONJOINT D'UNE PERSONNE DONT L'EMPLOI, LE MÉTIER OU LA PROFESSION FIGURE DANS L'ÉNUMÉRATION DE LA NOTE 3 AU VERSO DE CETTE FORMULE?*
11	PERSONS WHO HAVE ATTAINED OR WILL ATTAIN THE AGE OF 69 OR MORE DURING THIS YEAR MAY EXEMPT THEMSELVES FROM JURY SERVICE. DO YOU WISH TO SERVE AS A JUROR? ANSWER ONLY IF YOU HAVE ATTAINED OR WILL ATTAIN THE AGE OF 69 YEARS DURING THIS YEAR.	yes-oui	no-non	*LES PERSONNES QUI ONT ATTEINT L'ÂGE DE 69 ANS ET PLUS OU, QUI AU COURS DE CETTE ANNÉE ATTEINDRONT L'ÂGE DE 69 ANS, PEUVENT SE FAIRE EXEMPTER DES FONCTIONS DE JURÉ. DÉSIREZ-VOUS REMPLIR LES FONCTIONS DE JURÉ? VEUILLEZ RÉPONDRE À CETTE QUESTION SI VOUS AVEZ ATTEINT OU ATTEINDREZ L'ÂGE DE 69 ANS AU COURS DE CETTE ANNÉE.*
12	PERSONS WHO ARE BLIND MAY EXEMPT THEMSELVES FROM JURY SERVICE. DO YOU WISH TO SERVE AS A JUROR? ANSWER ONLY IF YOU ARE BLIND.	yes-oui	no-non	*LES PERSONNES AVEUGLES PEUVENT SE FAIRE EXEMPTER DES FONCTIONS DE JURÉ. DÉSIREZ-VOUS REMPLIR LES FONCTIONS DE JURÉ? NE RÉPONDEZ À CETTE QUESTION QUE SI VOUS ÊTES AVEUGLE.*
13	DO YOU HAVE ANY CHRONIC PHYSICAL OR MENTAL DISABILITY WHICH WOULD SERIOUSLY IMPAIR YOUR ABILITY TO SERVE AS A JUROR? IF "YES" ATTACH AN EXPLANATORY LETTER FROM YOUR DOCTOR OR COMPLETE NOTE 4 ON THE BACK OF THIS FORM. ANSWER ONLY IF YOU HAVE A PHYSICAL OR MENTAL DISABILITY.	yes-oui	no-non	*SOUFFREZ-VOUS D'UNE INFIRMITÉ PHYSIQUE OU MENTALE INCOMPATIBLE AVEC L'ACCOMPLISSEMENT DES DEVOIRS D'UN JURÉ? SI "OUI", VEUILLEZ JOINDRE UNE LETTRE EXPLICATIVE DE VOTRE MÉDECIN OU REMPLIR LA NOTE 4 AU VERSO DE CE FORMULAIRE. NE RÉPONDEZ À CETTE QUESTION QUE SI VOUS SOUFFREZ D'UNE INFIRMITÉ PHYSIQUE OU MENTALE*

I CERTIFY THAT ALL ANSWERS AND STATEMENTS ARE TRUE TO THE BEST OF MY KNOWLEDGE

JE CERTIFIE QUE, À MA CONNAISSANCE, TOUTES MES RÉPONSES ET DÉCLARATIONS SONT VÉRIDIQUES.

SIGN HERE / *SIGNEZ ICI* ▶ X

DATE: D.-J | MO | Y-A

S 0336 (Rev. 8/83)

COMPLETE AND RETURN THIS QUESTIONNAIRE TO THE LOCAL SHERIFF'S OFFICE WITHIN 5 DAYS

RENVOYER LE QUESTIONNAIRE DÛMENT REMPLI AU BUREAU DU SHÉRIF DE VOTRE LOCALITÉ DANS LES CINQ JOURS QUI SUIVENT SA RÉCEPTION.

JURY SERVICE NOTICE, C226 R S O 1980

SECTION 42(3) of the Juries Act, reads as follows: Every person who is required to complete a return to a jury service notice and who,

a) without reasonable excuse fails to complete the return or mail it to the sheriff as required by subsection 5 of section 6, or

b) knowingly gives false or misleading information in the return

is guilty of an offence and on summary conviction is liable to a fine of not more than $1,000, or to imprisonment for a term of not more than six months or to both

THIS IS NOT A SUMMONS FOR JURY SERVICE. You are being considered as a prospective juror in order that your qualifications for such service may be determined before you are summoned to appear. YOU ARE REQUIRED TO COMPLETE AND RETURN THE QUESTIONNAIRE ON THE FRONT OF THIS FORM WITHIN FIVE (5) DAYS OF RECEIPT. Mail the completed questionnaire to your local sheriff in the enclosed, pre-addressed envelope which requires no postage.

THIS IS NOT A SUMMONS FOR JURY SERVICE. If you are chosen for jury service you will be notified of the time and place to appear. This matter must be given your immediate attention.

NOTIFICATION VISANT LA CONSTITUTION DU TABLEAU DES JURÉS
C 226, S.R.O 1980

ARTICLE 42(3) de la Loi sur les jurys: Toute personne qui doit donner réponse à la notification visant la constitution du tableau des jurés et qui,

a) sans raison valable omet de remplir la réponse ou de l'envoyer au shérif conformément au paragraphe 5 de l'article 6, ou

b) sciemment, dans la formule, donne de faux renseignements ou des renseignements trompeurs,

est coupable d'une infraction, et sur déclaration sommaire de culpabilité est passible d'une amende d'au plus $1,000. ou d'emprisonnement d'au plus six mois, ou des deux

CETTE NOTIFICATION NE CONSTITUE PAS UNE ASSIGNATION A SIÉGER COMME JURÉ. On considère seulement la possibilité de vous convoquer comme juré afin de déterminer si vous avez les qualités requises pour remplir les fonctions de juré avant que vous soyez sommé à comparaître. VOUS DEVEZ RETOURNER, DÛMENT REMPLI, LE QUESTIONNAIRE AU RECTO DE CETTE FORMULE DANS LES CINQ (5) JOURS QUI SUIVENT SA RÉCEPTION. Veuillez renvoyer le questionnaire dûment rempli au shérif de votre localité dans l'enveloppe adressée ci-incluse, sans l'affranchir.

CETTE FORMULE N'EST PAS UNE ASSIGNATION A SIÉGER COMME JURÉ. Si vous êtes choisi pour remplir les fonctions de juré, on vous avisera du lieu et de l'heure de votre comparution. Veuillez apporter votre attention immédiate à ce questionnaire.

NOTE 1: INDICTABLE OFFENCE

An indictable offence is a serious criminal offence and does not include violations of Provincial Statutes such as traffic and liquor laws. Nor are some Criminal Code offences indictable; for example, common assault, causing a disturbance, wilful damage under $50 and vagrancy are not indictable offences.
A person is ineligible to serve as a juror who has been convicted of an indictable offence unless he/she has subsequently been granted a pardon.

NOTE 2: THE FOLLOWING PERSONS ARE INELIGIBLE TO SERVE AS JURORS:

1. Every member of the Privy Council of Canada or the Executive Council of Ontario.
2. Every member of the Senate, the House of Commons of Canada or the Assembly.
3. Every judge, every barrister and solicitor and every student at law.
4. Every legally qualified medical practitioner and veterinary surgeon who is actively engaged in practice and every coroner.
5. Every person engaged in the enforcement of law including, without restricting the generality of the foregoing, sheriffs, wardens of any penitentiary, superintendents, jailers or keepers of prisons, correctional institutions or lockups, sheriff's officers and constables, police officers and constables, and officers of a court of justice.
6. Armed forces personnel of the regular and special force and members of the reserve force on active service.
7. Firefighters under section 1 of the Fire Fighters Exemption Act.

NOTE 1: DÉLIT

Un délit est une infraction majeure de la loi et n'inclut pas les infractions aux Statuts provinciaux tels que le Code de la route ou la loi de la régie des alcools. Ne sont pas considérées comme actes criminels certaines infractions au Code criminel par exemple les voies de fait simples, troubler l'ordre public, endommager à dessein un bien de moins de $50 et le vagabondage ne sont pas considérés comme des actes criminels.
Une personne est inhabile à remplir les fonctions de juré si elle a été jugée coupable d'un acte criminel à moins qu'elle ait été ultérieurement graciée.

NOTE 2: LES PERSONNES ÉNUMÉRÉES CI-DESSOUS SONT INHABILES À REMPLIR LES FONCTIONS DE JURÉ:

1. *Les membres du Conseil privé du Canada ou du Conseil exécutif de l'Ontario*
2. *Les membres du Sénat, de la Chambre des Communes ou de l'Assemblée*
3. *Les juges, les avocats et les étudiants en droit*
4. *Les médecins légalement autorisés à pratiquer et les chirurgiens-vétérinaires qui exercent effectivement leur profession et les coroners*
5. *Les personnes dont la fonction est de faire respecter la loi y compris, et ce sans réduire la portée générale de l'énumération ci-dessus, les shérifs, les directeurs de pénitenciers, les surintendants, les gardiens de prisons, d'institutions de réhabilitation ou de dépôts dans les postes de police, les agents et gardiens nommés par les shérifs, les policiers et gardiens de la paix, et les fonctionnaires d'une cour de justice.*
6. *Le personnel des Forces armées ordinaires et spéciales et les membres de la réserve en service actif.*
7. *Les pompiers aux termes de l'article 1 de la Loi sur l'exemption des pompiers*

NOTE 3: THE SPOUSES OF THE FOLLOWING PERSONS ARE INELIGIBLE TO SERVE AS JURORS:

1. Every judge, barrister and solicitor, and every student-at-law.
2. Every person engaged in the enforcement of law including without restricting the generality of the foregoing, sheriffs, wardens of any penitentiary, superintendents, jailers or keepers of prisons, correctional institutions or lockups, sheriff's officers and constables, police officers and constables, and officers of a court of justice.

NOTE 3: LES CONJOINTS DES PERSONNES ÉNUMÉRÉES CI-DESSOUS SONT INHABILES À REMPLIR LES FONCTIONS DE JURÉ.

1. *Les juges, les avocats plaidants, les avoués et les étudiants en droit*
2. *Les personnes dont la fonction est de faire respecter la loi y compris, et ce sans réduire la portée générale de l'énumération ci-dessus, les shérifs, les directeurs de pénitenciers, les surintendants, les gardiens de prisons, d'institutions de réhabilitation ou des dépôts dans les postes de police, les agents et gardiens nommés par les shérifs, les policiers et gardiens de la paix, et les fonctionnaires d'une cour de justice.*

NOTE 4:

AUTHORIZATION FOR DOCTOR TO PROVIDE MEDICAL INFORMATION
AUTORISATION À UN MÉDICIN DE DONNER DES RENSEIGNEMENTS D'ORDRE MÉDICAL

This is to authorize Doctor
Par la présente, j'autorise le Docteur (Name/Nom)

Address
Adresse

Phone No
No de tél

To provide the sheriff with medical information and opinion for the purpose of verifying my physical and/or mental infirmity incompatible with the discharge of my duties as a juror

A donner au shérif des renseignements d'ordre médical et ses remarques aux fins de confirmer que l'infirmité physique et/ou mentale dont je souffre me rend(ent) inhabile à remplir les fonctions de juré

Municipality/*Municipalité* Day/*Jour* Month/*Mois* Year/*Année*

Dated At / *Daté À* The / *Le* Of / *De*

Signature of Prospective Juror / *Signature du juré éventuel*

O. Reg. 541/83, s. 2, *part.*

. . . . .

Form 5

Juries Act

Ministry of the Attorney General | Ministère du Procureur général | Sheriff's Office Bureau du Shérif

SUMMONS TO JUROR
CONVOCATION D'UN JURÉ

COURT HOUSE ADDRESS
ADRESSE DU PALAIS DE JUSTICE

TAKE NOTICE THAT YOU ARE REQUIRED TO ATTEND THE SITTINGS OF THE SUPREME COURT OR COUNTY OR DISTRICT COURT, OR COURT OF GENERAL SESSIONS OF THE PEACE TO BE HELD AT THE COURT HOUSE **(address shown above)**
IN THE

VEUILLEZ PRENDRE NOTE QUE VOUS ÊTES REQUIS D'ÊTRE PRÉSENT AUX SÉANCES DE LA COUR SUPRÊME DE L'ONTARIO, DE LA COUR DE COMTÉ, DE LA COUR DE DISTRICT OU DE LA COUR DES SESSIONS DE LA PAIX QUI SE TIENDRONT AUX PALAIS DE JUSTICE **(à l'adresse ci-dessus)**

ON THE/LE ..... DAY OF / JOUR ..... 19 ..... AT / À .....

AS A JUROR, IF YOU DO NOT ATTEND YOU WILL BE LIABLE TO THE PENALTIES PROVIDED BY THE JURIES ACT.
EN VOTRE QUALITÉ DE JURÉ SI VOUS FAITES DÉFAUT D'ÊTRE PRÉSENT TEL QUE REQUIS VOUS ÊTES PASSIBLE DES PEINES PRÉVUES À LA LOI SUR LES JURÉS

JUROR NO./JURÉ NO:	OCCUPATION/PROFESSION:

TO/À

DATED AT/FAIT À

THIS / CE ..... DAY OF / JOUR ..... 19 .....

SHERIFF OF THE
SHÉRIF DU

S 194 (Rev.6/83)

O. Reg. 541/83, s. 2, *part.*

MENTAL HEALTH ACT

O. Reg. 542/83.
Application of Act.
Made—August 18th, 1983.
Filed—August 23rd, 1983.

REGULATION TO AMEND REGULATION 609 OF REVISED REGULATIONS OF ONTARIO, 1980 MADE UNDER THE MENTAL HEALTH ACT

1. Schedule 1 to section 1 of Regulation 609 of Revised Regulations of Ontario, 1980, as amended by subsection 1 (1) of Ontario Regulation 454/81, section 1 of Ontario Regulation 225/82, section 1 of Ontario Regulation 524/82, section 1 of Ontario Regulation 745/82 and section 1 of Ontario Regulation 162/83, is further amended by adding thereto the following item:

56*a*.	Toronto	Baycrest Hospital

2. Clause 4 (3) (*d*) of the said Regulation is amended by adding thereto the following item:

1*a*.	Toronto	Baycrest Hospital

(3285) 37

MENTAL HEALTH ACT

O. Reg. 543/83.
Application of Act.
Made—August 18th, 1983.
Filed—August 23rd, 1983.

REGULATION TO AMEND REGULATION 609 OF REVISED REGULATIONS OF ONTARIO, 1980 MADE UNDER THE MENTAL HEALTH ACT

1. Subsections 14 (1) and (5) of Regulation 609 of Revised Regulations of Ontario, 1980, as remade by section 1 of Ontario Regulation 207/82, are revoked and the following substituted therefor:

(1) A member of a review board who is a psychiatrist or a barrister and solicitor shall be paid $330 for each day he is engaged upon the work of the board plus $41.25 for each hour in excess of eight hours worked in one day. O. Reg. 543/83, s. 1, *part*.

. . . . .

(5) A member of an advisory review board who is a psychiatrist or a barrister and solicitor shall be paid $330 for each day he is engaged upon the work of the board plus $41.25 for each hour in excess of eight hours worked in one day. O. Reg. 543/83, s. 1, *part*.

2. This Regulation shall be deemed to have come into force on the 3rd day of August, 1983.

(3286) 37

HIGHWAY TRAFFIC ACT

O. Reg. 544/83.
Yield Right of Way Signs in Territory Without Municipal Organization.
Made—August 17th, 1983.
Filed—August 24th, 1983.

REGULATION TO AMEND ONTARIO REGULATION 13/82 MADE UNDER THE HIGHWAY TRAFFIC ACT

1. Ontario Regulation 13/82 is amended by adding thereto the following Schedule:

Schedule 14

1. The highway known as Lake Apsey Road in the unorganized municipality of Merritt in the Territorial District of Sudbury at its intersection with the roadway known as Pleasant Valley Road and Lake Apsey Road.

2. Southbound on Lake Apsey Road. O. Reg. 544/83, s. 1.

JAMES SNOW
Minister of Transportation and Communications

Dated at Toronto, this 17th day of August, 1983.

(3302) 37

PLANNING ACT, 1983

O. Reg. 545/83.
Restricted Areas—District of Thunder Bay, geographic townships of Pearson and Scoble.
Made—August 19th, 1983.
Filed—August 24th, 1983.

REGULATION TO AMEND ONTARIO REGULATION 219/75 MADE UNDER THE PLANNING ACT, 1983

1. Ontario Regulation 219/75 is amended by adding thereto the following section:

18. Notwithstanding any other provision of this Order, the land described in Schedule 5 may be used for the erection and use thereon of a single-family cottage and buildings and structures accessory thereto. O. Reg. 545/83, s. 1.

2. The said Regulation is further amended by adding thereto the following Schedule:

Schedule 5

That parcel of land situate in the geographic Township of Scoble in the Territorial District of Thunder Bay, being that part of Lot 1 according to a Plan filed in the Land Registry Office for the Land Titles Division of Thunder Bay (No. 55) as Number M-309 and designated as Part 2 on a Reference Plan of Survey deposited in the said Land Registry Office as Number 55R-5419. O. Reg. 545/83, s. 2.

L. J. FINCHAM
Director
Plans Administration Branch
North and East
Ministry of Municipal Affairs
and Housing

Dated at Toronto, this 19th day of August, 1983.

(3303) 37

PARKWAY BELT PLANNING AND DEVELOPMENT ACT

O. Reg. 546/83.
The Regional Municipality of York,
Town of Vaughan.
Made—August 18th, 1983.
Filed—August 24th, 1983.

REGULATION TO AMEND ONTARIO REGULATION 475/73 MADE UNDER THE PARKWAY BELT PLANNING AND DEVELOPMENT ACT

1. Ontario Regulation 475/73 is amended by adding thereto the following section:

30. Notwithstanding any other provision of this Order, the two storey building existing on the 29th day of July, 1983 on the land described in Schedule 17 may continue to be used for the purpose of a tool and die machine shop with accessory office space and the land may also be used for the erection and use of an accessory building for storage purposes, provided the following requirements are met:

Maximum height of additional building	one storey
Maximum area covered by the existing building and additional building	50 per cent of lot

O. Reg. 546/83, s. 1.

2. The said Regulation is further amended by adding thereto the following Schedule:

Schedule 17

That parcel of land situate in the Town of Vaughan in The Regional Municipality of York being that part of Lot 3 in Concession IV more particularly described as follows:

Premising that the westerly limit of Keele Street in the front of Lot 3, as widened by a Plan deposited in the Land Registry Office for the Registry Division of York Region (No. 64) as Number 7285, has a course of north 10° 37′ 20″ west and relating all bearings herein thereto;

Beginning at an iron bar planted to mark the southeasterly angle of the lands herein described, being a point in the northerly limit of Snidercroft Road as opened by By-law Number 3571 of the Municipal Corporation of the Town of Vaughan, which point may be located in the following manner:

Commencing at a point in the westerly limit of Keele Street, as widened by Plan Number 7285, where it is intersected by the southerly limit of Lot 3, the point of intersection being distant 27 feet, 2 inches measured westerly along that southerly limit from the southeasterly angle of that Lot;

Thence north 10° 36′ 40″ west along the westerly limit of Keele Street as widened, a distance of 3 feet, ¾ inches to an angle therein;

Thence north 10° 37′ 20″ west continuing along the westerly limit of Keele Street as widened, a distance of 136 feet, 5½ inches to the point of intersection thereof with the northerly limit of Snidercroft Road;

Thence south 36° 55′ west along that northerly limit, a distance of 53 feet, 11½ inches to an angle therein;

Thence south 84° 27′ 30″ west continuing along that northerly limit, a distance of 158 feet, 3¼ inches to an angle therein;

Thence south 81° 33′ 50″ west continuing along that northerly limit, a distance of 124 feet, 10¼ inches to an angle therein;

Thence south 79° 06′ west continuing along that northerly limit, a distance of 353 feet, 8½ inches to an angle therein;

Thence south 74° 31′ 40″ west continuing along that northerly limit, a distance of 90 feet, 10 inches to the place of beginning;

Thence north 10° 37′ 20″ west along the easterly limit of the said lands herein described, a distance of 716 feet, 7 inches to an iron bar planted;

Thence north 84° 25′ 10″ west a distance of 133 feet, 2½ inches to an iron bar planted;

Thence north 87° 17′ 50″ west a distance of 170 feet to an iron bar planted;

Thence south 12° 18′ 30″ east along the westerly limit of the lands herein described, a distance of 814 feet, 2¾ inches, more or less, to an iron bar planted in the northerly limit of Snidercroft Road;

Thence north 75° 03′ 40″ east along the northerly limit of Snidercroft Road, a distance of 207 feet, 7 inches to an iron bar planted to mark an angle therein;

Thence north 74° 31′ 40″ east continuing along that northerly limit, a distance of 62 feet, 5 inches, more or less, to the place of beginning. O. Reg. 546/83, s. 2.

3. Section 15 of the said Regulation, as made by section 1 of Ontario Regulation 22/74, is revoked.

4. Schedule 2 of the said Regulation, as made by section 2 of Ontario Regulation 22/74, is revoked.

G. M. FARROW
Assistant Deputy Minister
Community Planning Wing
Ministry of Municipal Affairs
and Housing

Dated at Toronto, this 18th day of August, 1983.

(3304) 37

PLANNING ACT

O. Reg. 547/83.
Restricted Areas—Territorial District of Sudbury.
Made—July 15th, 1983.
Filed—August 24th, 1983.

REGULATION TO AMEND ONTARIO REGULATION 834/81 MADE UNDER THE PLANNING ACT

1. Schedule 1 to Ontario Regulation 834/81 is amended by adding thereto the following section:

47.—(1) The land described in subsection (2) may be used for the erection and use thereon of three seasonal dwellings, and buildings and structures accessory thereto except guest cabins.

(2) Subsection (1) applies to that parcel of land situate in the geographic Township of Attlee in the Territorial District of Sudbury, being Parcel 31983, S.E.S., in the Land Registry Office for the Land Titles Division of Sudbury (No. 53). O. Reg. 547/83, s. 1.

L. J. FINCHAM
Director
Plans Administration Branch
North and East
Ministry of Municipal Affairs
and Housing

Dated at Toronto, this 15th day of July, 1983.

(3305) 37

PLANNING ACT, 1983

O. Reg. 548/83.
Restricted Areas—District of Algoma, Sault Ste. Marie North Planning Area.
Made—August 18th, 1983.
Filed—August 24th, 1983.

REGULATION TO AMEND ONTARIO REGULATION 279/80 MADE UNDER THE PLANNING ACT, 1983

1. Ontario Regulation 279/80 is amended by adding thereto the following section:

75.—(1) Notwithstanding that the lands described in subsection (2) are not shown on a map referred to in clause 4 (*b*) as being in a Resort Commercial Zone, the lands shall be deemed to be in a Resort Commercial Zone to which Part VII applies.

(2) Subsection (1) applies to that parcel of land situate in the geographic Township of Ryan in the Territorial District of Algoma, being composed of part of the Montreal Mining Company's southerly location in the said district, containing an area of 5.33 acres, be the same more or less, and more particularly described as follows:

Premising that the centre line of the King's Highway 17 (T.C.) has an assumed bearing of north 56°, 42 seconds west and relating all bearings herein, thereto;

Beginning where a survey post has been planted defining the north easterly angle of the herein described parcel and being distant the following courses from the north easterly angle of the said southerly location.

Commencing at the said north easterly angle of the said southerly location.

Thence south 7°, 13 minutes, 43 seconds west, 15,008.42 feet to a survey post planted;

Thence north 56° 42 seconds west, 1,766.1 feet to the said place of beginning.

Thence continuing north 56° 42 seconds west a further distance of 200 feet;

Thence south 33° 59 minutes, 18 seconds west 725 feet to a point in the north easterly limit of the King's Highway 17 (T.C.);

Thence south 56° 42 seconds east thereon 500 feet to a survey post planted therein;

Thence north 33° 59 minutes, 18 seconds east 290.4 feet to a survey post planted;

Thence north 56° 42 seconds west 300 feet to a survey post planted;

Thence north 33° 59 minutes, 18 seconds east 434.6 feet to the said place of beginning. O. Reg. 548/83, s. 1.

L. J. FINCHAM
Director
Plans Administration Branch
North and East
Ministry of Municipal Affairs
and Housing

Dated at Toronto, this 18th day of August, 1983.

(3306) 37

PROVINCIAL LAND TAX ACT

O. Reg. 549/83.
General.
Made—August 18th, 1983.
Filed—August 25th, 1983.

REGULATION TO AMEND REGULATION 814 OF REVISED REGULATIONS OF ONTARIO, 1980 MADE UNDER THE PROVINCIAL LAND TAX ACT

1. Section 4 of Regulation 814 of Revised Regulations of Ontario, 1980 is revoked and the following substituted therefor:

4.—(1) Land in territory without municipal organization that is,

(*a*) in the geographic townships of Campbell, Dawson, Mills or Robinson in the Territorial District of Manitoulin; or

(*b*) held in trust for a band or body of Indians,

is designated as a class of land and the gross receipts from business carried on on such land is declared to be wholly exempt from the tax imposed under section 11 of the Act.

(2) For the purposes of subsection 11 (2) of the Act,

(*a*) "number of telephones connected to the company's system in territory without municipal organization" means the number of telephones connected to the company's system on land subject to assessment under the Act and not designated as a class of land by subsection (1);

(*b*) "total gross receipts of the company in all of Ontario" means the gross receipts of the company that are taxable and that are not otherwise exempt from taxation under the Act or the *Municipal Act*;

(*c*) "total number of telephones connected to the company's system in all of Ontario" means the total number of telephones connected to the company's system the gross receipts from which are taxable and not otherwise exempt from taxation under the Act or the *Municipal Act*. O. Reg. 549/83, s. 1.

2. Section 7 of the said Regulation is revoked and the following substituted therefor:

7. For the purposes of subsection 10 (14) of the Act,

(*a*) where two or more pipe lines occupy the same right of way, each pipe line occupying the right of way is a second and subsequent pipe line, except that which bears the highest assessed value computed by applying the rates otherwise determined under section 10 of the Act without the reduction in rates for the second and subsequent pipe lines occupying the same right of way provided for in clause (*b*), but where two or more pipe lines occupying the same right of way have the same assessed value so computed and that assessed value is the highest assessed value or is the only assessed value for the pipe lines occupying that right of way, each of such pipe lines is designated as a second and subsequent pipe line except that one that was first in use as a pipe line; and

(*b*) where a right of way occupied by a pipe line that is not designated to be a second or subsequent pipe line under clause (*a*) is also occupied by a pipe line that is designated to be a second or subsequent pipe line, each pipe line so designated shall be assessable and taxable at 75 per cent of the rate otherwise determined under section 10 of the Act that is applicable to each pipe line so designated. O. Reg. 549/83, s. 2.

3. Section 8 of the said Regulation is revoked.

4. Subsections 9 (2), (3) and (4) of the said Regulation are revoked and the following substituted therefor:

(2) The officers in the Ministry of Revenue holding the positions of Assistant Deputy Minister, Tax Revenue, and Director of the Motor Fuels and Tobacco Tax Branch may exercise any power or perform any duty conferred or imposed upon the Minister by section 33 or 34 of the Act.

(3) The officers in the Ministry of Revenue holding the position of Assistant Deputy Minister, Tax Revenue, and the positions of Director, and Manager, Operations and Finance, of the Motor Fuels and Tobacco Tax Branch may exercise any power or perform any duty conferred or imposed upon the collector under the following provisions of the Act:

1. Section 6.
2. Section 7.
3. Subsection 11 (7).
4. Section 23.
5. Subsections 25 (1), (2), (3) and (6).
6. Subsection 26 (2).
7. Section 27.
8. Section 30.
9. Section 31.
10. Section 32.
11. Section 33.

(4) The officers in the Ministry of Revenue holding the position of Regional Assessment Commissioner, or any assessor acting within his authority in Assessment Region 7, 26, 28, 29, 30, 31 or 32 may exercise any power or perform any duty conferred or imposed upon the collector under the following provisions of the Act:

1. Subsection 5 (2).
2. Section 7.
3. Section 8.
4. Section 9.
5. Subsection 12 (1).
6. Section 16.
7. Section 18.
8. Section 19.
9. Section 20.
10. Subsection 25 (5). O. Reg. 549/83, s. 4.

5. Forms 1, 2, 5, 6 and 7 of the said Regulation are revoked.

6.—(1) This Regulation, except section 4, shall be deemed to have come into force on the 1st day of January, 1983.

(2) Section 4 of this Regulation shall be deemed to have come into force on the 7th day of March, 1983.

(3307) 37

NURSING HOMES ACT

O. Reg. 550/83.
General.
Made—August 18th, 1983.
Filed—August 25th, 1983.

REGULATION TO AMEND
REGULATION 690 OF REVISED REGULATIONS OF ONTARIO, 1980
MADE UNDER THE
NURSING HOMES ACT

1. Table 2 of Regulation 690 of Revised Regulations of Ontario, 1980, as amended by section 2 of Ontario Regulation 608/82, is revoked and the following substituted therefor:

TABLE 2

	COLUMN 1	COLUMN 2	COLUMN 3
	Effective Period	Monthly Payment for Private Accommodation	Daily Payment for Private Accommodation
1.	On or after the 1st day of September, 1983	$392.37	$12.90

O. Reg. 550/83, s. 1.

2. Table 3 of the said Regulation, as amended by section 3 of Ontario Regulation 608/82, is revoked and the following substituted therefor:

TABLE 3

	COLUMN 1	COLUMN 2	COLUMN 3
	Effective Period	Monthly Payment for Semi-Private Accommodation	Daily Payment for Semi-Private Accommodation
1.	On or after the 1st day of September, 1983	$196.18	$6.45

O. Reg. 550/83, s. 2.

3. This Regulation comes into force on the 1st day of September, 1983.

(3308) 37

PUBLIC HEALTH ACT

O. Reg. 551/83.
Laboratories.
Made—August 18th, 1983.
Filed—August 25th, 1983.

REGULATION TO AMEND REGULATION 845 OF REVISED REGULATIONS OF ONTARIO, 1980 MADE UNDER THE PUBLIC HEALTH ACT

1. Subsections 2 (3) and (4) of Regulation 845 of Revised Regulations of Ontario, 1980 are revoked and the following substituted therefor:

(3) The fee for a licence in Form 1 or a renewal thereof is $575 payable to the Treasurer of Ontario.

(4) The fee for a provisional licence in Form 1 or a renewal thereof is $285 payable to the Treasurer of Ontario. O. Reg. 551/83, s. 1.

2. The Table to section 13 of the said Regulation is revoked and the following substituted therefor:

TABLE

ITEM	COLUMN 1	COLUMN 2
1.	Bacteriology	$485
2.	Chemistry	600
3.	Cytology	340
4.	Genetic cell culture	340
5.	Haematology	540
6.	Immunohaemotology	445
7.	Parasitology	470
8.	Radioisotopic assays	335

R.R.O. 1980, Reg. 845, s. 13; O. Reg. 551/83, s. 2.

(3309) 37

PUBLIC HEALTH ACT

O. Reg. 552/83.
Specimen Collection Centres.
Made—August 18th, 1983.
Filed—August 25th, 1983.

REGULATION TO AMEND REGULATION 854 OF REVISED REGULATIONS OF ONTARIO, 1980 MADE UNDER THE PUBLIC HEALTH ACT

1. Subsections 1 (3) and (4) of Regulation 854 of Revised Regulations of Ontario, 1980 are revoked and the following substituted therefor:

(3) The fee for a licence in Form 1 or a renewal thereof is $260 payable to the Treasurer of Ontario.

(4) The fee for a provisional licence in Form 1 or a renewal thereof is $130 payable to the Treasurer of Ontario. O. Reg. 552/83, s. 1.

(3310) 37

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Ontario

NOTICE TO SHERIFFS AND TREASURERS

Re Advertising Sale of Lands for Taxes in "The Ontario Gazette", Year 1983

Section 563 of The Municipal Act provides:

563. **The day of the sale** shall be **more** than ninety-one days after the first publication of the list in THE ONTARIO GAZETTE.

During year 1983 the dates for publication of tax sale advertisements in THE ONTARIO GAZETTE are as follows:

January 1st,	Issue	No.	1	—Earliest	Date	Sale	can	be	held	—April 3rd,	1983
February 5th,	"	"	6	"	"	"	"	"	"	—May 8th,	"
March 5th,	"	"	10	"	"	"	"	"	"	—June 5th,	"
April 2nd,	"	"	14	"	"	"	"	"	"	—July 3rd,	"
May 7th,	"	"	19	"	"	"	"	"	"	—August 7th,	"
June 4th,	"	"	23	"	"	"	"	"	"	—September 4th,	"
July 2nd,	"	"	27	"	"	"	"	"	"	—October 2nd,	"
August 6th,	"	"	32	"	"	"	"	"	"	—November 6th,	"
September 3rd,	"	"	36	"	"	"	"	"	"	—December 4th,	"
October 1st,	"	"	40	"	"	"	"	"	"	—January 1st,	1984
November 5th,	"	"	45	"	"	"	"	"	"	—February 5th,	"
December 3rd,	"	"	49	"	"	"	"	"	"	—March 4th,	"

Advertisements of tax sales must be received at least **TWO WEEKS PRIOR TO THE DATE OF PUBLICATION IN THE ONTARIO GAZETTE.**

REGULATION MADE UNDER THE OFFICIAL NOTICES PUBLICATION ACT

THE ONTARIO GAZETTE is published each Saturday and advertisements must be received before Thursday 4 p.m. 9 days before publication date to ensure inclusion in the next issue.

Advertisements should be typewritten or printed legibly, **separate from covering letter.** Number of insertions required must be stated and the names of all signing officers typewritten or printed.

Advertising Rate: $7.90 per single-column 25mm.

The rates payable for copies of THE ONTARIO GAZETTE are,

by subscribers for a subscription of 52 weekly issues, $47.25; and

by others for a single copy, $1.05 Payable in advance.

Rates subject to change without notice.

Cheques should be made payable to THE TREASURER OF ONTARIO and forwarded to THE ONTARIO GAZETTE.

All correspondence should be addressed:

THE ONTARIO GAZETTE

5th Floor, 880 Bay Street, Toronto, Ontario M7A 1N8
Telephone 965-2238

Publica

Ontario

The Ontario Gazette

University of Toronto
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Vol. 116-38 ISSN 0030-2937 TORONTO, SATURDAY, SEPTEMBER 17th, 1983

Proclamation

(Great Seal of Ontario) JOHN B. AIRD

PROVINCE OF ONTARIO

ELIZABETH THE SECOND, by the Grace of God of the United Kingdom, Canada and Her other Realms and Territories, Queen, Head of the Commonwealth, Defender of the Faith.

TO ALL TO WHOM THESE PRESENTS SHALL COME,

GREETING:

PROCLAMATION

WHEREAS by an Act passed at the First Session of the Thirty-second Legislature of Ontario convened on the twenty-first day of April, 1981 intituled "The Ontario Waste Management Corporation Act, 1981", it is enacted thereof that the said Act shall come into force on a day to be named by Our Lieutenant Governor by his Proclamation;

AND WHEREAS it has appeared expedient that a Proclamation should now issue bringing section 5 of the said Act into force;

NOW THEREFORE KNOW YE that, having taken the premises into Our Royal consideration, We, by and with the advice of Our Executive Council of Ontario and in the exercise of the power in US vested in this behalf by the said Act or otherwise howsoever, Do, by this Our Royal PROCLAMATION hereby Name Friday, the thirtieth day of September, 1983 as the day upon which section 5 of the said Act intituled "The Ontario Waste Management Corporation Act, 1981", shall come into force.

OF ALL WHICH PREMISES all Our loving subjects and all others whom it doth or may in anywise concern are hereby required to take notice and govern themselves accordingly.

IN TESTIMONY WHEREOF We have caused these Our Letters to be made patent and the Great Seal of Our Province of Ontario to be hereunto affixed.

WITNESS:

THE HONOURABLE JOHN BLACK AIRD, An Officer of the Order of Canada, One of Her Majesty's Counsel Learned in the Law, Bachelor of Arts, Doctor of Laws, LIEUTENANT GOVERNOR OF OUR PROVINCE OF ONTARIO,

at Our City of Toronto in Our said Province this thirty-first day of August, in the year of Our Lord one thousand nine hundred and eighty-three and in the thirty-second year of Our Reign.

BY COMMAND

GEORGE ASHE,
(3370) 38 Minister of Government Services.

Fire Marshals Act

THE FIRE SERVICES LONG SERVICE MEDAL

In accordance with section 10 of Regulation 353 made under the *Fire Marshals Act*, the following were awarded the Fire Services Long Service Medal in recognition of thirty years service as a member of the Public Fire Services

Name of Recipient	*Fire Department*
Berrey, Keith Bertram	Town of Dryden
Cooper, Maurice	Village of Wyoming
Davidson, Francis	Village of Wyoming
Esau, Henry	City of Thunder Bay
Ferguson, Leo	Village of Wyoming
Gill, Norman	City of Toronto
Graul, Glen	Village of Milverton
Gray, James Robert	City of Toronto
Hagerty, Albert George Henry	Township of Southwold
Hagerty, Clarence John Louis	Township of Southwold
Holland, William John	City of Toronto
Lauzon, Wilfred J.	City of Windsor

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Paglaro, Joseph	City of Thunder Bay
Payne, Edward R.	Village of Wardsville
Pineau, Gerard Augustine	City of Toronto
Pollard, Roy Jack	City of Toronto
Purssglove, G. Leslie	City of London
Sargent, Norman Arthur	Township of Sarnia
Scott, George	City of Toronto
Suhr, Joseph W.	City of London
White, George	Village of Wyoming

(3348) 38

Ontario Highway Transport Board Act

The following applications for operating licences under the *Public Commercial Vehicles Act*, R.S.O. 1980, Chapter 407, the *Motor Vehicle Transport Act*, R.S.C. 1970, Chapter M-14 and the *Public Vehicles Act*, R.S.O. 1980, Chapter 425, are published pursuant to Section 8, R.R.O. 1980, Regulation 716.

Section 8, R.R.O. 1980, Regulation 716 provides that the Board may dispose of these applications summarily if no objection is served and filed in the prescribed manner within twenty-nine days of this publication.

Some of these applications will require a public hearing. Members of the public and counsel may speak to the dates and locations for such hearings on Thursday, the 20th day of October, 1983 at the Board's Chambers, Britannica House, 151 Bloor Street West, 10th Floor, Toronto, Ontario, at 4.00 p.m.

Persons unable to attend may speak to these matters by writing or telephoning Mrs. C. I. Davila, Secretary, at (416) 965-1845.

C. A. Bailey Limited, 00801-A6
10 Seacliff Drive East,
Leamington, Ontario N8H 2L2,

applies for an extension to extra-provincial operating licence X-236, as follows:

"For the carriage of passengers on a chartered trip, not being a scheduled service or a special trip, for which a public vehicle is hired for the transportation exclusively of a group of persons:

(a) from points in the United States of America from the international boundary to points in Ontario and return to point of origin.

(b) from points in the Province of Ontario to the international boundary for furtherance to points in the United States of America and return to point of origin.

(c) from points in the United States of America from the international boundary in transit through Ontario to the Ontario-Quebec border for furtherance to points in the Provinces of Quebec, New Brunswick, Prince Edward Island, Nova Scotia and Newfoundland and return to point of origin.

(d) from points in the United States of America from the international boundary in transit through the Province of Ontario to the Ontario-Manitoba border at or near West Hawk Lake for furtherance to points in the Provinces of Manitoba, Saskatchewan, Alberta, British Columbia and the Yukon and Northwest Territories and return to point of origin.

(e) from points in the Province of Ontario to the Ontario-Manitoba border at or near West Hawk Lake for furtherance to Manitoba, Saskatchewan, Alberta, British Columbia and the Yukon and Northwest Territories and return to point of origin.

(f) from points in the Province of Ontario to the Ontario-Quebec border for furtherance to points in the Provinces of Quebec, New Brunswick, Prince Edward Island, Nova Scotia and Newfoundland and return to point of origin.

(g) from points in Ontario to the international boundary in transit through the United States of America for furtherance to Manitoba, Saskatchewan, Alberta, British Columbia the Yukon and Northwest Territories and return to point of origin.

(h) from points in Ontario to the international boundary in transit through the United States of America for furtherance to Quebec, New Brunswick, Prince Edward Island, Nova Scotia and Newfoundland and return to point of origin".

CBS Moving Inc., 35221-A
2869 Battleford Road,
Suite 2222,
Mississauga, Ontario L5N 2S6,

applies for a Class 'D' public commercial vehicle operating licence, as follows:

"For the carriage of kitchen cabinets, vanities and counter tops for Canac Kitchens Limited, to or from its installation at Vaughan and for the return of rejected shipments".

Price Trucking Corp., 34579-A
67 Beacon Street,
Buffalo, New York
14220 U.S.A.,

applies for an extra-provincial operating licence, as follows:

"1. For the carriage of newspaper supplements and comics from the installations of Greater Canada Colour Printing Ltd. at Fort Erie, Ontario to the international boundary at the Niagara River for furtherance to points in the United States of America and for the return of rejected shipments.

2. For the carriage of goods to the installations of Greater Canada Colour Printing Ltd. at Fort Erie, Ontario from the international boundary at the Niagara River, from the facilities of Greater Buffalo Press, Inc. at Buffalo, New York, and for the return of rejected shipments.

PROVIDED that any extra-provincial operating licence issued pursuant to this certificate be operated only in conjunction with the exempt regulation by the Interstate Commerce Commission pursuant to 49 U.S.C. Section 10526(a)(7) with respect to movements

of newspaper supplements and comics; and 49 U.S.C. Section 10526(b)(1) with respect to movements within a commercial zone".

C. T. Transport Inc., 24545-R
Highway 25 at Highway 401,
Milton, Ontario L9T 2X7,

applies for an extension to extra-provincial operating licence X-2180, as follows:

Delete the following:

"(1) For the carriage of one person's goods at a time only on a continuous trip:

(a) from points in Ontario to the international boundary at the Detroit and St. Mary's Rivers, for furtherance to points in the United States of America, as authorized;

(b) by shipment from points in the United States of America, as authorized, from the Detroit and St. Mary's Rivers, to points in Ontario.

PROVIDED FURTHER that the said goods of any one person shall not at any time be included with the goods of any other person on the same vehicle.

AND PROVIDED FURTHER that the said goods shall not be transferred to any other carrier and shall be confined to international shipments.

(3) For the carriage of only one person's goods at a time, by shipment from points in the United States of America as authorized, from the international boundary at Niagara Falls and Fort Erie to points in the Province of Ontario; and by shipment from points in the Province of Ontario to the international boundary at the aforementioned border crossing points for furtherance to points in the United States of America as authorized.

PROVIDED this operating authority is only operated in conjunction with the Interstate Commerce Commission authority dated May 21st, 1963, filed with this Board.

(4) Permission granted to permit the carriage of one person's goods at a time and only on a continuous trip:

(a) from points in Ontario as authorized, to the international boundary at Sarnia-Port Huron for furtherance to points in the United States of America, as authorized;

(b) by shipment from points in the United States of America as authorized, from the international boundary at Sarnia-Port Huron to points in the Province of Ontario as authorized.

PROVIDED that this authority be operated only in conjunction with the complementary authority of The Interstate Commerce Commission of the United States of America, dated August 28th, 1972, filed with The Ontario Highway Transport Board.

PROVIDED FURTHER that the licensee is and shall remain a wholly owned subsidiary of McKinlay Transport Limited and/or its Holding Company.

AND PROVIDED FURTHER that this authority be reviewed by The Ontario Highway Transport Board on or before October 1st, 1976".

And substitute therefor:

"For the carriage of one person's goods only on any one trip, from points in Ontario, to the international boundary at the Detroit, St. Mary's, Niagara, St. Clair and St. Lawrence Rivers, for furtherance to points in the United States of America, and by shipment from points in the United States of America, from the said international boundary at the Detroit, St. Mary's, Niagara, St. Clair and St. Lawrence Rivers, to points in Ontario".

David R. Bell, 34939-A
(o/a David R. Bell Trucking),
7718 Kendall Road,
Pavilion, New York,
14525 U.S.A.,

applies for an extension to extra-provincial operating licence X-3037, as follows:

"For the carriage of agricultural fertilizer and soil conditioners from the installation of Cyanamid Canada Inc., at the City of Niagara Falls, Ontario, to the international boundary at the Niagara River for furtherance to points in the Counties of Monroe, Livingston, Wyoming, Erie, Niagara, Genesee, Orleans, and Ontario in the State of New York.

PROVIDED that any extension to extra-provincial operating licence X-3037 issued pursuant to this certificate be operated only in conjunction with the complementary authority as issued by the Interstate Commerce Commission of the United States of America No. MC-160736 Sub 1 dated July 19th, 1983, filed with the Ontario Highway Transport Board".

Droh Leasing Inc., 36010
250 Pinebush Road,
Cambridge, Ontario N3C 2V3,

applies for a Class 'D' public commercial vehicle operating licence, as follows:

"For the carriage of goods for Cambridge Stamping Inc., Kinnear Industries Corp. Ltd., Cambridge Speaker Ltd., Kenebuc Limited, Mitten Industries Galt Ltd., all in the City of Cambridge and S.K.J. Manufacturing Ltd. in Palmerston to or from their respective installations".

Hyndman Transport (1972) Limited, 23361-A9
R.R. #1,
Wroxeter, Ontario N0G 2X0,

applies for an extension to extra-provincial operating licence X-121, as follows:

Delete the following:

"PROVIDED FURTHER that any licence issued pursuant to this certificate shall expire on November 1st, 1983, unless prior to this date complementary authority as issued by the British Columbia Motor Carrier Commission is filed with the Ontario Highway Transport Board.

PROVIDED that this authority expires on November 1st, 1983, unless prior to this date complementary authorities as issued by the Boards and/or Commissions of the Provinces of Saskatchewan, Alberta and

British Columbia are filed with the Ontario Highway Transport Board".

And substitute therefor:

"PROVIDED FURTHER that any licence issued pursuant to this certificate shall expire on November 1st, 1984, unless prior to this date complementary authority as issued by the British Columbia Motor Carrier Commission is filed with the Ontario Highway Transport Board.

PROVIDED that this authority expires on November 1st, 1984, unless prior to this date complementary authorities as issued by the Boards and/or Commissions of the Provinces of Saskatchewan, Alberta and British Columbia are filed with the Ontario Highway Transport Board".

Lehman Cartage, Inc., 36094
P.O. Box P,
Elyria, Ohio,
44035 U.S.A.,

applies for an extra-provincial operating licence, as follows:

"For the carriage of goods for Ford Motor Company by shipment from points in the States of Illinois, New York, Michigan, Ohio and Indiana from the international boundary at the Niagara, Detroit and St. Clair Rivers to points in the Province of Ontario; and from points in the Province of Ontario to the international boundary at the said border crossing points for furtherance to points in the States of Illinois, New York, Michigan, Ohio and Indiana.

PROVIDED that any extra-provincial operating licence issued pursuant to this certificate be operated only in conjunction with the complementary authority as issued by the Interstate Commerce Commission of the United States of America, No. MC-753, issued October 5th, 1953, Sub E1, issued October 7th, 1974, Sub-4, issued April 21st, 1971, Sub-5G, issued October 3rd, 1975, and Sub-6, issued March 17th, 1981".

Sandham Cartage Ltd., 33737-P
19 Ridout Street East,
Tillsonburg, Ontario N4G 2C6,

applies for an extension to Class 'C' public commercial vehicle operating licence C-385, as follows:

Delete the following:

"For the carriage of:

2. Potatoes, for and on behalf of Charles McArthur Limited;

(a) products from farms and grain to or from assembly points in the Counties of Brant, Norfolk and Oxford, in that part of the County of Elgin, east of the westerly limit of the Township of Southwold, in that part of the County of Middlesex, east of the westerly limits of the Townships of Delaware and London, in that part of the Counties of Perth and Waterloo, on and south of King's Highway No. 8, in that part of the County of Wentworth, being in the Townships of Beverly, Lancaster, Glanford and Binbrook, and in that part of the County of Haldimand, west of the easterly limits of the Townships of Seneca, Cayuga North and Cayuga South;

(b) the extension in paragraph numbered 3, (a) excludes shipments of grain from or to Brantford, Simcoe and Waterford, but does not exclude shipments of grain, from farms nor from or to the Norfolk Co-operative Company Limited at Simcoe.

For the carriage of:

2. (b) fertilizer when carried as one person's goods only at a time from the Town of Ingersoll or the Village of Norwich, both in the County of Oxford or a place known as Courtland, in the County of Norfolk or places known as Springfield in the Township of South Norwich to Mount Elgin in the Township of Dereham, both in the County of Oxford, to farms in the Counties of Elgin, Middlesex, Oxford, Norfolk, Brant and Haldimand.

EXTENSION GRANTED—

1. For the carriage of grain, seed, feed, feed ingredients, salt, fertilizer and supplies for use in the operation and maintenance of farms only, for and on behalf of Farmers Elevators Inc.

   PROVIDED that there be no movement of bulk fertilizer under this extension except to the facilities of Farmers Elevators Inc., at Ingersoll.

2. For the carriage of building materials for and on behalf of Farmers Elevators Inc., to its installations at Norwich and Ingersoll both in the County of Oxford.

CLASS 'FS' PRIVILEGES:

For the carriage of:

(1) fertilizer for and on behalf of Canadian Industries Limited from its installations situate at Ingersoll and Norwich, to farms only, in the Counties of Oxford and Norfolk (save and excepting that are being a 6-mile radius of a place known as Teeterville in the Township of Windham).

(2) packaged and/or bagged chemical fertilizer for and on behalf of United Co-operatives of Ontario, from its installation at Delhi, to its customers on farms only, in the Counties of Elgin, Middlesex, Oxford, Brant and Norfolk; and for the return of rejected or excess shipments of chemical fertilizer from the aforesaid customers to Delhi only.

PROVIDED that in respect to United Co-Operatives of Ontario the licensee be restricted to the use of one tractor-trailer unit".

And substitute therefor:

CLASS 'D' PRIVILEGES:

"For the carriage of grain and fertilizer to or from the Regional Municipalities of Haldimand-Norfolk, Niagara, Hamilton-Wentworth, Waterloo and the Counties of Oxford, Brant, Middlesex, Elgin, Perth and Wellington;

CLASS 'C' PRIVILEGES:

For the carriage of goods in bulk, to or from the Regional Municipalities of Haldimand-Norfolk, Niagara, Hamilton-Wentworth, Waterloo and the Counties of Oxford, Brant, Middlesex, Elgin, Perth and Wellington.

PROVIDED that there be no movements in tank vehicles as defined under the *Public Commercial Vehicles Act*".

Trans-Provincial Freight Carriers Limited, 00380-A44
1419 Trunk Road,
R.R. #4,
Sault Ste. Marie, Ontario P6A 5K9,

applies for an extension to Class 'A' public commercial vehicle operating licence A-407 of Class 'D' privileges, as follows:

CLASS 'D' PRIVILEGES:

I "For the carriage of goods for Canadian Corporate Management Limited, carrying on business as Cashway Building Centres, to or from their installations in Brampton;

II For the carriage of cement in bags for St. Lawrence Cement Inc., from Mississauga to points in the Province of Ontario, on King's Highway No. 11, north of and including the Town of Powassan".

Ultrahaul Inc., 34734-E
24 Forwell Road,
Kitchener, Ontario N2B 3E8,

applies for an extension to Class 'D' public commercial vehicle operating licence D-4878, as follows:

"For the carriage of goods for and on behalf of D. Dyck Industries Limited, to or from its installation at Kitchener";

34734-F

also applies for an extension to extra-provincial operating licence X-2885, as follows:

"For the carriage of goods for and on behalf of D. Dyck Industries Limited, Kitchener, from points in the Province of Ontario to the international boundary for furtherance to points in the United States of America and from points in the United States of America from the international boundary to points in the Province of Ontario";

34734-G

also applies for an extension to extra-provincial operating licence X-2885, as follows:

"For the carriage of goods for and on behalf of Ontario Hardwood Limited, Metropolitan Toronto, by shipment from points in the United States of America to the international boundary, to points in the Province of Ontario and for the return of rejected shipments";

34734-H

also applies for an extension to extra-provincial operating licence X-2885, as follows:

"For the carriage of goods for and on behalf of Butler Metal Products a division of Guthrie Canada Investments Limited of Cambridge, Ontario from points in the Province of Ontario to the international boundary for furtherance to points in the United States of America, and by shipment from points in the United States of America from the international boundary to points in the Province of Ontario".

475955 Ontario Limited, 36095
171 Brant Street,
Hamilton, Ontario L8L 4C9,

applies for the transfer of a Class 'A' public commercial vehicle operating licence A-557, now in the name of Doug McCallum—The Mover Limited, 124 Walnut Street South, Hamilton, Ontario.

Dennis Wayne Rutledge, 35532-A
Box 219,
Bancroft, Ontario K0L 1C0,

applies for the transfer of a Class 'C' public commercial vehicle operating licence C-1285, now in the name of Gerald Lorne Robbins, 208 Monck Street, Bancroft, Ontario K0L 1C0.

Murdie J. Eastman, 36045
R.R. #1,
Finch, Ontario K0C 1K0,

applies for the transfer of a Class 'R' public commercial vehicle operating licence R-6030, now in the name of William G. Booth, R.R. #3, Tweed, Ontario K0K 3J0.

Thomas Ernest Fowler, 15597-A
39 East 27th Street,
Hamilton, Ontario L8V 3E8,

applies for the transfer of a Class 'R' public commercial vehicle operating licence R-0243, now in the name of Maurice F. Corkery, 121 Foxbar Road, Box 32, Burlington, Ontario L7L 2Z7.

Ryerse Bus Lines Limited, 21965-C
R.R. #3,
Port Dover, Ontario,

applies for an extension to public vehicle (school bus) operating licence PVS-792, as follows:

"For the carriage of pupils for the Norfolk County Board of Education between points in the Township of Delhi, the City of Nanticoke, the Town of Simcoe and the following schools, Port Dover Composite, Port Dover Public, Doverwood Public in Nanticoke, West Lynn, Elgin Avenue, North Public, South Public, Simcoe Composite in the Town of Simcoe, Delhi Public, Delhi High in the Township of Delhi via King's Highways 3, 6, 24, Regional Roads 1, 5, 9, 10, 16, 37, 44, 46, 57, 58 and Township Roads in the Townships of Delhi and Norfolk.

PROVIDED that charter privileges be restricted to school purposes and only for schools under the jurisdiction of the aforesaid School Board.

PROVIDED FURTHER that the current terms of public vehicle (school bus) operating licence PVS-792 be revoked".

Mabel Medland & Thomas Medland, 35442-C
861 Queens Avenue,
London, Ontario N5W 3H7,

apply for the transfer of an extra-provincial operating licence X-377, now in the name of Earl Medland (deceased) and Mabel Medland, 301 Talbot Street, London, Ontario N6A 2R3;

35442-D

also apply for the transfer of a Class 'K' public commercial vehicle operating licence K-354, now in the name of Earl Medland (deceased) and Mabel Medland, 301 Talbot Street, London, Ontario N6A 2R3;

35442-E

also apply for the transfer of a Class 'D' public commercial vehicle operating licence D-1347, now in the name of Earl Medland (deceased) and Mabel Medland, 301 Talbot Street, London, Ontario N6A 2R3.

Mitchell Motorcoach Ltd., 36081
2143 Fourth Street,
Bay City, Michigan
48706 U.S.A.,

applies for an extra-provincial operating licence, as follows:

"For the carriage of passengers on a chartered trip, not being a scheduled service or a special trip, for which a public vehicle is hired for the transportation exclusively of a group of persons, from points in the United States of America, from the international boundary to points in Ontario, and from such points on the same chartered trip, without pick-up or discharge of passengers in Ontario, to point of origin.

PROVIDED that any extra-provincial operating licence issued pursuant to this certificate be operated only in conjunction with the complementary authority as issued by the Interstate Commerce Commission of the United States of America No. MC 165422, dated March 30th, 1983, filed with the Ontario Highway Transport Board".

Routair Transport Ltd.—
Transport Routair Ltee., 33516-B
C. P. 501 AMF,
Air Cargo Building, No. 1,
Aeroport International de Dorval,
Dorval, Quebec H9R 4S6,

applies for an extra-provincial operating licence, as follows:

"For the carriage of air freight by shipment from Dorval or Mirabel Airport in the Province of Quebec, from the Ontario-Quebec border to the Toronto International Airport and from the Toronto International Airport to the Ontario-Quebec border for furtherance to Dorval and Mirabel Airports in the Province of Quebec.

PROVIDED that all movements shall have an immediately prior or subsequent movement by aircraft at Dorval, Mirabel or Toronto International Airport.

PROVIDED FURTHER that all equipment operated under this authority be rollerized trailers capable of moving airline containers".

Madail Da Conceicao Dimas, 35084-A
(o/a M. C. Dimas Cartage),
885 Shaw Street,
Toronto, Ontario M6G 3M4,

applies for an extension to Class 'D' public commercial vehicle operating licence D-5051, as follows:

"For the carriage of new furniture and appliances for Stuarts Furniture and Appliance Ltd. from its installations in Metropolitan Toronto, Mississauga, Brampton and Whitby to the Regional Municipalities of Niagara, Hamilton-Wentworth, Halton and Peel, the Counties of Brant, Wellington and Dufferin and those parts of the Regional Municipality of York, the County of Simcoe and the Municipality of York, the County of Simcoe and the Municipality of Metropolitan Toronto, lying on and west of King's Highway No. 11 (Yonge Street) and for the return of rejected shipments".

Mel Hall Transport Limited, 00980-N
501 Third Street,
London, Ontario N5V 2C1,

applies for an extension to Class 'C' public commercial vehicle operating licence C-1376 of Class 'D' privileges, as follows:

Delete the following:

"For the carriage of goods, for and on behalf of:

(1) The Continental Group of Canada Ltd., Toronto, to or from the premises of the said company situate in Metropolitan Toronto and the Town of Vaughan;

(2) MacMillan Bloedel Building Materials Limited to or from the premises of the said company at 745 York Street, London, 390 Woodlawn Road West, Guelph, 475 Commissioners Street, Toronto and 200 Brockport Drive, Etobicoke,

PROVIDED that there be no movements originating from or destined to Sturgeon Falls for the premises located at Metropolitan Toronto;

(3) goods for and on behalf of Canadian Folding Cartons (division of Somerville Industries Limited) to or from its installation at 188 Cartwright Avenue in Toronto and Somerville Industries Limited at or near London;

(4) for the carriage of goods for and on behalf of Somerville Belkin Industries Ltd., and Belkin Packaging Limited to or from their respective installations at Metropolitan Toronto".

And substitute therefor:

"For the carriage of goods, for and on behalf of:

(a) Continental Can Canada Inc., Toronto, to or from their installations in Metropolitan Toronto and Vaughan;

(b) Bondware Division of Dover Industries Limited to or from their installations in Metropolitan Toronto;

(c) MacMillan Bathurst Inc. to or from their installations at Metropolitan Toronto, Whitby, City of Guelph, St. Thomas and City of London;

(d) Somerville Belkin Industries Ltd., and Belkin Packaging Limited to or from their installations at Metropolitan Toronto and at or near London".

Thomas Vasko, 36114
R.R. #1,
Milliken, Ontario L0H 1K0,

applies for a Class 'D' public commercial vehicle operating licence, as follows:

"For the carriage of mens clothing and related display fixtures between the installations of Grafton-Fraser Inc. at Metropolitan Toronto, Whitby, Mississauga, Oakville and Markham".

Halvor Lines, Inc., 21404-J
3260 Carlton Street,
Duluth, Minnesota
55806 U.S.A.,

applies for an extension to extra-provincial operating licence X-2947, as follows:

Delete the following:

"PROVIDED FURTHER that this authority in respect to movements to and from the Province of Quebec expires on the 1st day of September, 1983, unless prior to this date complementary authority as issued by the Quebec Transport Commission is filed with the Ontario Highway Transport Board.

And substitute therefor:

PROVIDED FURTHER that this authority in respect to movements to and from the Province of Quebec expires on the 1st day of September, 1984, unless prior to this date complementary authority as issued by the Quebec Transport Commission is filed with the Ontario Highway Transport Board".

Muskoka Transport Limited, 23656-U
Muskoka Road No. 4,
Bracebridge, Ontario P0B 1C0,

applies for an extra-provincial operating licence, as follows:

"For the carriage of one persons goods only at a time for Domtar Construction Materials Limited, Alcan Canada Products Limited, McEwan Tougard Industries Limited, Uniroyal Ltd., Ideal Algonquin of Canada Ltd., Oliver-MacLeod Ltd., Dupon Canada Inc., Huntsville Timber Products and Canusa Coatings Limited, divisions of Shaw Industries Ltd., Gravenhurst Plastics Ltd., Northern Custom Steel (Muskoka) Ltd., and Husky Carbons (Canada) Inc., from points in the District Municipality of Muskoka to the Ontario-Quebec border at Hawkesbury for furtherance to points in the Provinces of Quebec, New Brunswick, Nova Scotia, Prince Edward Island and Newfoundland and for the return of rejected shipments".

Don Hearn & Sons Trucking Limited, 24016-K
P.O. Box 5044,
Windsor, Ontario N7J 2L3,

applies for an extension to extra-provincial operating licence X-2780, as follows:

"For the carriage of coal and coke for and on behalf of Allied Chemical Canada Limited by shipment from points in the United States of America from the international boundary at the Detroit River to the installation of Allied Chemical Canada Limited in the Township of Anderdon".

W. & W. Cartage Limited, 24627-Q
24 Magnificent Road,
Toronto, Ontario M8Z 4T3,

applies for a Class 'D' public commercial vehicle operating licence, as follows:

"For the carriage of:

(a) Steel beams, steel reinforcing bar, bagged cement, bagged lime, lathe, wallboard, insulation, lumber, nails, doors, windows, garage doors, patio slabs, precast concrete beams and precast concrete slabs for sound barriers on flat deck trailers to or from Vaughan;

(b) Goods for Unico Foods Limited to or from their installations in Vaughan;

(c) Goods for Habit Steel Construction Division of 379662 Ontario Limited to or from their installations in Mississauga;

(d) Goods for K & U Manufacturing Ltd. to or from their installations in Brampton".

Grein's Furniture Transport (1974) Limited, 24450-Z
R.R. #1,
P.O. Box 143,
Hanover, Ontario N4N 3C3,

applies for a Class 'D' public commercial vehicle operating licence, as follows:

"For the carriage of:

(a) furniture;

(b) appliances;

(c) components used in the manufacture of furniture when transported to a furniture manufacturing site;

(1) between points in that portion of Ontario south and west of the District Municipality of Muskoka and the Counties of Victoria, Peterborough and Northumberland and points in that portion of Ontario north and east of the County of Simcoe and the District Municipality of Durham;

(2) between points within that portion of Ontario north and east of the County of Simcoe and the District Municipality of Durham".

502934 Ontario Limited, 35122-B
17 Roseville Drive,
Brampton, Ontario L6Y 2G7,

applies for an extension to Class 'D' public commercial vehicle operating licence D-5065 as follows:

1. Delete:

"PROVIDED the licensee is restricted to a maximum of two (2) commercial motor vehicles each having a maximum gross weight of 15,515 kilograms".

Substitute:

PROVIDED the licensee is restricted to commercial motor vehicles having a maximum gross weight of 14,515 kilograms".

2. Also add the following:

"Whitby"

so that as amended the operating licence will read as follows:

"For the carriage of new furniture and appliances for Stuart's Furniture and Appliances Ltd., from its installations in Metropolitan Toronto, Mississauga, Brampton and Whitby to the Regional Municipalities of Niagara, Hamilton-Wentworth, Halton and Peel, the Counties of Brant, Wellington and Dufferin and those parts of the Regional Municipality of York, the County of Simcoe and the Municipality of Metropolitan Toronto, lying on and west of King's Highway No. 11 (Yonge Street) and for the return of rejected shipments.

PROVIDED the licensee is restricted to commercial motor vehicles having a maximum gross weight of 14,515 kilograms".

Northern Ontario Milk Transportation Company Limited, 19117-N
P.O. Box 340, 10th Street,
Earlton, Ontario P0J 1B0,

applies for the transfer of shares as follows:

23,000 common shares of the capital stock of the Company from Laurent Emile Belanger to 547210 Ontario Limited, Lot 6, Concession 2, Earlton, Ontario.

23,000 common shares of the capital stock of the Company from Emmanuel Ernest Morin to 547210 Ontario Limited, Lot 6, Concession 2, Earlton, Ontario.

Roberts Express, Inc., 36112
2088 S. Arlington Road,
Akron, Ohio
U.S.A. 44306,

applies for an extra-provincial operating licence as follows:

"For the carriage of goods to or from points in the United States of America in transit through the Province of Ontario, without pick up or discharge privileges, between the international boundary at the Detroit, St. Clair and St. Marys Rivers and the international boundary at the Niagara and St. Lawrence Rivers.

PROVIDED that any extra-provincial operating licence issued pursuant to this certificate be operated only in conjunction with the complementary authority as issued by the Interstate Commerce Commission of the United States of America No. MC-141898 Sub. 6, dated August 20th, 1982, filed with the Ontario Highway Transport Board".

Plaza Moving & Storage Company Ltd., 36109
4938 Still Creek Avenue (Burnaby),
Vancouver, British Columbia V5C 4E4,

applies for an extra-provincial operating licence as follows:

For the carriage of:

(i) uncrated new and used household furniture, appliances and personal effects of a householder that are part of the contents of the dwelling in which they are to be used, and used vehicles, including used motorized snow vehicles, owned by the householder and being moved as part of and in conjunction with the movement of the said householder's goods;

(ii) uncrated used office, store and commercial establishment furniture, equipment and crated or uncrated stock in trade of the office, store and commercial establishment in which such furniture, equipment and stock in trade are to be used;

(iii) uncrated new furniture and equipment that are to be part of the furnishings of offices, museums, hospitals, factories and public institutions in which they are to be used; and

(iv) objects of art, displays, exhibits and computers and similar electronic devices that, because of their fragile or unusual nature or value require specialized handling;

that can be carried on a standard truck, trailer or semi-trailer equipped with pads, belts, hooks, wardrobes and special packing containers and which do not require special loading devices other than powered tail-gates.

1. by shipment from points in the Provinces of Manitoba, Saskatchewan, Alberta, British Columbia, the Northwest and Yukon Territories, from the Ontario-Manitoba border, to points in the Province of Ontario and from points in the Province of Ontario to the Ontario-Manitoba border, for furtherance to points in the said Provinces and Territories;

2. by shipment from points in the Provinces of Manitoba, Saskatchewan, Alberta, British Columbia, the Northwest and the Yukon Territories, in transit through the United States of America, from the international boundary, to points in the Province of Ontario and from points in the Province of Ontario, to the international boundary, for furtherance to points in the said Provinces and Territories;

3. from points in Ontario, to the international boundary and the Ontario-Quebec border, for furtherance to points in the Provinces of Quebec, New Brunswick, Nova Scotia, Prince Edward Island and Newfoundland and by shipment from such points, from the said international boundary and the said border to points in Ontario;

4. from or to all points at the international boundary, the Ontario-Manitoba and the Ontario-Quebec borders, for movement in transit through the Province of Ontario with no pick-up or discharge privileges;

for interprovincial traffic only.

PROVIDED FURTHER that the licensee does not establish or maintain a place of business in other than the Province where it was located at the date of the issue of the first licence hereunder.

A place of business is any place at/or from which a person operates in or for the furtherance of the business of this licensee and for which that person receives remuneration of any kind, directly or indirectly, from the licensee.

PROVIDED that any extra-provincial operating licence issued pursuant to this certificate be operated only in conjunction with the complementary authority as issued by the British Columbia Motor Carrier Commission No. R-77867 dated August 14th, 1981, filed with the Ontario Highway Transport Board.

McKevitt Trucking Limited, 12481-A11
P.O. Box 2567, Station "P",
Thunder Bay, Ontario P7B 5G1,

applies for a Class 'D' public commercial vehicle operating licence as follows:

"For the carriage of goods for Northern Wood Preservers Limited to or from its installations in the District of Thunder Bay".

Aaroport Bus Transportation Service Inc., 33347-B
7150 Kirby Road,
Kleinburg, Ontario L0J 1C0,

applies for a public vehicle operating licence as follows:

"For the carriage of passengers between Metropolitan Toronto and Marineland Theme Park in Niagara Falls.

PROVIDED that:

1. there be no pick-up or discharge of passengers at any point intermediate to the Municipality of Metropolitan Toronto on the one hand and the Marineland Theme Park on the other hand.
2. the licensee operates a regularly scheduled service between the said Municipality of Metropolitan Toronto on the one hand and the Marineland Theme Park on the other hand.
3. Charter privileges are otherwise prohibited.
4. Vehicles operated under this authority be luxury mini-buses equipped with air-conditioning, AM/FM stereo, broadloom, two-way radio with a capacity of not less than 7 passengers and not exceeding 20 passengers excluding the driver".

Spruce River Transport Inc., 23419-J
95 North Cumberland Street,
Box 2673,
Thunder Bay, Ontario P7A 4M1,

applies for an extension to extra-provincial operating licence X-2317 as follows:

"For the carriage of logs, timber, rough and dressed lumber, laminated lumber, laminated wood blocks, wooden ties and poles, plywood, particle board, waferboard, fibreboard, veneer, bark, woodchips, shavings, sawdust and wood flour for Jim White Lumber Sales Inc., of Bay City, in the State of Michigan, being a State of the United States of America from points in the Province of Ontario to the international boundary at the St. Marys and Pigeon Rivers for furtherance to points in the United States of America and for the return of rejected shipments.

PROVIDED there be no movement of goods to or from the installations of Abitibi-Price Limited in the Township of White River and at the City of Thunder Bay".

473980 Ontario Ltd., 35472-C
1051 Nelson Street,
Oshawa, Ontario L1H 4N9,

applies for transfer of public vehicle (school bus) operating licence 5495 from Jack Ing., 1051 Nelson Street, Oshawa, Ontario;

35472-D

also applies for the transfer of public vehicle operating licence 2193 from Jack Ing., 1051 Nelson Street, Oshawa, Ontario.

Simcoe Parcel Delivery Ltd., 35780
3 Third Avenue,
Simcoe, Ontario N3Y 5B4,

applies for a Class 'D' public commercial vehicle operating licence as follows:

For the carriage of goods for:

(i) Simpson Sears Limited
(ii) Porters Stationers Limited
(iii) Roney Office Equipment Ltd.
(iv) S. D. Balch Ltd. (cob as "General Office Supply")
(v) F. W. Woolworth Co. Ltd.
(vi) Norfolk Co-Operative Co. Ltd. (Home Centre Division)
(vii) Second Avenue Printing Ltd.
(viii) K-Mart Canada Limited
(ix) Jerry Brooks (cob as "Freeman-Brooks Auction")
(x) Union Gas Limited
(xi) Robert Dargie (cob as "Burtol Cleaners")

from their installations in the Town of Simcoe, the Regional Municipalities of Haldimand-Norfolk and Hamilton-Wentworth, and the Counties of Brant, Oxford, Elgin and Middlesex, to points in the Regional Municipalities of Haldimand-Norfolk and Hamilton-Wentworth and the Counties of Brant, Oxford, Elgin and Middlesex and for the return of rejected shipments.

Also applies:

"For the carriage of parcels between points in the Regional Municipality of Haldimand-Norfolk.

PROVIDED that no single shipment exceeds 50 kilograms in weight";

35780-A

Also applies for a Class 'H' public commercial vehicle operating licence to or from the Town of Simcoe, Township of Delhi and Nanticoke.

PROVIDED that return shipments be permitted between points intermediate to the terminus of the outbound load, including the termination point, and the authorized point of origin.

PROVIDED the licensee be restricted to commercial motor vehicles with a maximum gross weight of 4,950 kilograms.

J. L. O'Connor Transport Inc., 29515-F
P.O. Box 322,
Markdale, Ontario N0C 1H0,

applies for the transfer of shares as follows:

100 common shares of the capital stock of the Company from Joseph Leon O'Connor to 530955 Ontario Limited, 33 Wellington Street, Markdale, Ontario.

Elvira M. Peterson, 36007
R.R. #1,
Arden, Ontario K0H 1B0,

applies for the transfer of public vehicle (school bus) operating licence 506 from Clifford Peterson, R.R. #1, Arden, Ontario K0H 1B0.

Frederick Bulk Transport Inc./ Transport En Vrac Frederick Inc., 36103
R.R. #6,
Chatham, Ontario N7M 5J6,

applies for the transfer of extra-provincial operating licence X-1336 from Preston Feed & Seed Limited, P.O. Box 3398, R.R. #2, Cambridge, Ontario N3M 4T3;

36103-A

also applies for the transfer of Class 'D' public commercial vehicle operating licence D-4663 from Preston Feed & Seed Limited, P.O. Box 3398, R.R. #2, Cambridge, Ontario N3M 4T3.

Margaret Norris, 36116
R.R. #1,
Beeton, Ontario L0B 1A0,

applies for a Class 'R' public commercial vehicle operating licence, as follows:

"For the carriage of:

(a) sand, gravel, earth, crushed or uncut rock and stone, asphalt mixes, slag and rubble;

(b) salt, calcium chloride, a mixture of sand and salt, and asphalt mixes directly to highway construction or maintenance sites or to stockpiles for further use on highway construction or maintenance sites".

Between points in Regions 2 and 3 as defined by the Ministry of Transportation and Communications.

Restricted to two (2) commercial motor vehicles".

These are the terms of Class 'R' public commercial vehicle operating licence R-0012 in the name of Kenneth Norris (deceased).

Donald Joseph Keip,
o/a Don's Gradall Service,
17 Welbeck Drive,
Brampton, Ontario L6X 2K9,

applies for a Class 'R' public commercial vehicle operating licence, as follows:

"For the carriage of:

(a) sand, gravel, earth, crushed or uncut rock and stone, asphalt mixes, slag and rubble;

(b) salt, calcium chloride, a mixture of sand and salt, and asphalt mixes directly to highway construction or maintenance sites or to stockpiles for further use on highway construction or maintenance sites".

Between points in Regions 2, 3, 4 and 5 as defined by the Ministry of Transportation and Communications.

Restricted to one (1) commercial motor vehicles".

These are the terms of Class 'R' public commercial vehicle operating licence R-6417 in the name of Murray Taylor (deceased).

Garry Moulton Sand And Gravel Ltd., 36106
R.R. #3,
Spencerville, Ontario K0E 1X0,

applies for transfer of Class 'R' public commercial vehicle operating licence R-0623 from Ronald W. Myers, R.R. #1, Prescott, Ontario K0E 1T0;

36106-A

also applies for the transfer of Class 'F' public commercial vehicle operating licence F-15401 from Ronald W. Myers, R.R. #1, Prescott, Ontario K0E 1T0.

Marian Bergeron, 36029
7 Jay Avenue,
Ruttan's T1 Pk,
Timmins, Ontario,

applies for the transfer of Class 'R' public commercial vehicle operating licence R-6379 from Jean-Baptiste Caron, R.R. #1, 16 Delnite Road, Timmins, Ontario P4N 7C2.

S & C Transport, Inc., 36054-B
14703 Allen Road, Ste. #5,
Southgate, Michigan
U.S.A. 48195,

applies for an extra-provincial operating licence as follows:

"For the carriage of waste oil in bulk, in tank vehicles, for General Oil Company Inc. from the installations of Gerry Ellis and John Sungaila, a partnership carrying on business as EMH Oil And Chemical, in Mississauga, to the international boundary at the Detroit and St. Clair Rivers for furtherance to points in the United States of America and for the carriage of recycled petroleum products in bulk, in tank vehicles, from the international boundary at the said border crossing points to the said installations of Gerry Ellis and John Sungaila at Mississauga, and a place known as Holland Landing, in the Township of East Gwillimbury".

This replaces entry which appeared in THE ONTARIO GAZETTE of August, 27th, 1983.

C. I. DAVILA (MRS.),
(3347) 38 Secretary.

Government Notices Respecting Corporations

Certificates of Incorporation

NOTICE IS HEREBY GIVEN that a certificate of incorporation under the *Business Corporations Act*, has been endorsed.

Name of Corporation	Ontario Corp. No.	Date of Incorporation	Registered Office
A & M DOLAN HOLDINGS LTD.	562395	Aug. 26, 1983	North York
A LA CARTE MANAGEMENT LTD.	562104	Aug. 23, 1983	Willowdale
A. BICHO HOLDINGS LTD	562180	Aug. 23, 1983	Thornhill
A.I.D. SALES LTD.	562454	Aug. 26, 1983	Toronto
A&P GLASS & MIRROR LTD.	562487	Aug. 26, 1983	Toronto
AARONSON, POWERS, WEIR & ASSOCIATES LTD.	562296	Aug. 25, 1983	Toronto
ACQUI CORPORATION	552286	Aug. 24, 1983	London
ADF-AUXILIARY FINANCE INTERNATIONAL CORPORATION	562043	Aug. 22, 1983	Willowdale
AL G. BROWN HOLDINGS LTD.	562416	Aug. 26, 1983	Toronto
ALFRED T. BOEY INSURANCE AGENCY LTD.	562286	Aug. 25, 1983	Scarborough
ANIL-INDU INVESTMENTS LIMITED	519928	Aug. 19, 1983	Ottawa
ANTREX INVESTMENTS LTD.	562307	Aug. 25, 1983	Toronto
ARCANDI INVESTMENTS LIMITED	562201	Aug. 24, 1983	Downsview
ARCHIMEDES MICROSOFTWARE LTD	560133	Aug. 24, 1983	Toronto
ARIEL INVESTMENTS INC.	552288	Aug. 24, 1983	Concord
ARMAN TRANSPORTATION SERVICES LIMITED	562255	Aug. 24, 1983	Willowdale
ASOIMEX INTERNATIONAL INC.	562288	Aug. 25, 1983	Queensville
ASTRIA HOLDINGS LTD.	562477	Aug. 26, 1983	Concord
AUM INVESTMENTS LIMITED	562369	Aug. 25, 1983	Hamilton
AURORA PHOTO HOLDINGS LIMITED	562067	Aug. 22, 1983	Toronto
AYRECLIFFE DEVELOPMENTS INC.	562144	Aug. 23, 1983	Toronto
BARNINGHAM INVESTMENTS LTD.	562433	Aug. 26, 1983	Downsview
BARTLETT MEWS LIMITED	562458	Aug. 26, 1983	Scarborough
BASEMENT STUDIOS INC.	562070	Aug. 22, 1983	Toronto
BATS HOLDINGS LIMITED	562259	Aug. 24, 1983	Toronto
BECKON HOLDINGS INC.	562367	Aug. 25, 1983	Toronto
BELBRO INVESTMENTS LTD.	562076	Aug. 22, 1983	Mississauga
BELEY, BARCLAY & ASSOCIATES LTD	562102	Aug. 23, 1983	Toronto
BELL'S CORNERS TRANSMISSIONS LIMITED	519941	Aug. 25, 1983	Nepean
BEN-TAN GRAPHICS LIMITED	562234	Aug. 24, 1983	Weston
BESSICA VENTURE CAPITAL CORPORATION	562128	Aug. 23, 1983	Islington
BEWCASTLE INVESTORS INC.	562434	Aug. 26, 1983	Downsview
BIGGIN COURT APARTMENTS LTD.	562179	Aug. 23, 1983	Downsview
BIOAGRI DEVELOPMENTS INC.	562186	Aug. 24, 1983	Ottawa
BODYMIND HEALTH PUBLISHING CORPORATION	562351	Aug. 25, 1983	Toronto
BOLTON DRYWALL SYSTEMS LTD.	562339	Aug. 25, 1983	Toronto
BRAUN WOOD APPLICATION LTD.	562334	Aug. 25, 1983	Toronto
BRENTCORP LIMITED	562457	Aug. 26, 1983	Mississauga
BROCKTON WOODS INC.	562146	Aug. 23, 1983	Toronto
BRUJAN HOLDINGS LTD.	562213	Aug. 24, 1983	Stayner
C.A. HICKS HOLDINGS LTD.	562101	Aug. 23, 1983	Toronto
C.S. BRAUN EXPORT & IMPORT LTD.	562337	Aug. 25, 1983	Toronto
CALL DENTAL & MEDICAL SUPPLY INC.	562157	Aug. 23, 1983	Islington
CAMDICOT ENTERPRISES LIMITED	562206	Aug. 24, 1983	Downsview
CAMPBELL & WADE CLOTHIERS LTD.	560372	Aug. 23, 1983	Mississauga
CAMPBELL ENERGY SYSTEMS INC.	562389	Aug. 25, 1983	Cambridge
CANADA PRETZEL CORPORATION	562341	Aug. 25, 1983	East York

Name of Corporation	Ontario Corp. No.	Date of Incorporation	Registered Office
CANDO WOODWORKING LTD.	562238	Aug. 24, 1983	Bolton
CARLING COURT DEVELOPMENTS LIMITED	519940	Aug. 25, 1983	Ottawa
CARLON PHARMACY LIMITED	548048	Aug. 24, 1983	Kingston
CARSLAD HOLDINGS INC.	552298	Aug. 25, 1983	London
CASECRAFT FURNITURE INC.	562459	Aug. 26, 1983	Cambridge
CASTOR LAKE HOLDINGS LIMITED	562471	Aug. 26, 1983	Toronto
CATAMAC CONTRACTING LTD.	562130	Aug. 23, 1983	Pickering
CAVALIER COACHES INC.	562103	Aug. 23, 1983	Mississauga
CHAFE DEVELOPMENTS LTD.	562394	Aug. 26, 1983	Willowdale
CHERYL MASON ENTERPRISES LTD.	562359	Aug. 25, 1983	Toronto
CHESTNUT PRODUCTS LTD.	562430	Aug. 26, 1983	Markham
CHOWS MARKET LIMITED	562060	Aug. 22, 1983	Toronto
CHURCH STREET TRAVEL LIMITED	562113	Aug. 23, 1983	Toronto
CLARK PHARMACEUTICAL LABORATORIES LTD.	562097	Aug. 22, 1983	Toronto
CLEMVALD CONSTRUCTION LTD.	562274	Aug. 24, 1983	Stoney Creek
CMBM CONTRACTORS LIMITED	562332	Aug. 25, 1983	Toronto
COLLECTRITE (EASTERN) INC.	562099	Aug. 23, 1983	Newmarket
COLOR COMPOSITES LTD	562310	Aug. 25, 1983	Markham
COMVID TECHNICAL SERVICES INC.	562265	Aug. 24, 1983	Whitby
CONIK COMPUTER PRODUCTS, INC.	562129	Aug. 23, 1983	Mississauga
CONTINENTAL KEY LTD.	519926	Aug. 19, 1983	Ottawa
COXCOR FIBRE CONTAINERS LTD.	562069	Aug. 22, 1983	Oakville
CRISTON FARM SERVICES LTD.	562324	Aug. 25, 1983	Peterborough
CTC TOURS LIMITED	562068	Aug. 22, 1983	Toronto
D. C. TEXTILES INC.	562435	Aug. 26, 1983	Mississauga
D.A.K. TELE SYSTEMS LTD.	562137	Aug. 23, 1983	Burlington
D.W.G. MARKETING LTD.	562232	Aug. 24, 1983	Uxbridge
DAHMS, SCHULTZ & ASSOCIATES LTD.	562390	Aug. 25, 1983	Ottawa
DALEDON PROJECTS INC.	562411	Aug. 26, 1983	Pickering
DAN-LAUR HOLDINGS LTD.	562131	Aug. 23, 1983	Concord
DAWNRIDGE EQUITIES INC.	552279	Aug. 23, 1983	Brampton
DEBORAH FORTIER CONSULTING LIMITED	562046	Aug. 22, 1983	Mississauga
DEEBLOYCE HOLDINGS INC.	519937	Aug. 23, 1983	Ottawa
DEEP POWDER INC.	552297	Aug. 25, 1983	Sarnia
DELCO ELECTRONICS LIMITED	560321	Aug. 18, 1983	Concord
DELHI COACH LINES LTD.	552291	Aug. 24, 1983	Delhi
DENJON HOLDINGS LTD.	539148	Aug. 24, 1983	Thunder Bay
DIEFFENBACHER NORTH AMERICA INC.	562263	Aug. 24, 1983	Toronto
DO-MYR ENTERPRISES INC.	562298	Aug. 25, 1983	Keewatin
DOBSON COMPRESSOR CORPORATION	562226	Aug. 24, 1983	Cambridge
DORI TAPING & SPRAY CO. LTD.	562197	Aug. 24, 1983	Milton
DUAL WASTEQUIP INC.	562096	Aug. 22, 1983	Toronto
DUDLEY JONES PUBLICATIONS INC.	562168	Aug. 23, 1983	Toronto
DUDLEY JONES SOFTWARE INC.	562169	Aug. 23, 1983	Toronto
DUNDA HOLDING CORPORATION	562290	Aug. 25, 1983	Scarborough
DUXTFORD INVESTMENTS LIMITED	562202	Aug. 24, 1983	Downsview
DYBON HOLDINGS LIMITED	562205	Aug. 24, 1983	Downsview
E. & F. LOT HOLDINGS LTD.	562476	Aug. 26, 1983	North Bay
E. BAUMAN HOLDINGS LTD.	562365	Aug. 25, 1983	Kitchener
E. WAYNE CLENDENNING CONSULTING (1983) LIMITED	519931	Aug. 19, 1983	Ottawa
E.A. ROBINSON ELECTRIC LIMITED	560383	Aug. 24, 1983	Scarborough
E.P. INDUSTRIES CANADA LTD.	562059	Aug. 22, 1983	Mississauga
EASTCOAST MANAGEMENT INC.	562382	Aug. 25, 1983	Islington
EDLYNN INVESTMENT CORPORATION	562175	Aug. 23, 1983	Toronto
ELAND DISTRIBUTORS (ONTARIO) LTD.	562397	Aug. 26, 1983	Toronto
ELEANOR WATSON ENTERPRISES INC.	562474	Aug. 26, 1983	Owen Sound
ELORA TRUCK EQUIPMENT RENTALS LTD.	560255	Aug. 22, 1983	Ariss
ENCORE INVESTMENTS LTD.	552295	Aug. 24, 1983	London
ENEY LAWN LTD.	562246	Aug. 24, 1983	Belleville

Name of Corporation	Ontario Corp. No.	Date of Incorporation	Registered Office
ERAMOSA VARIETY STORE LTD.	560331	Aug. 22, 1983	Guelph
ESSEX SPECIALTY PRODUCTS, INC., CANADA	562295	Aug. 25, 1983	London
EUBO HOLDINGS LTD.	552275	Aug. 22, 1983	Chatham
EVERGREEN IRRIGATION (LONDON) LIMITED	552273	Aug. 19, 1983	London
FAMOUS MAKE ALUMINUM LTD.	562325	Aug. 25, 1983	Willowdale
FASHION HEARTH LTD.	562308	Aug. 25, 1983	Downsview
FIRST PRIORITY FINANCIAL SERVICES LIMITED	562473	Aug. 26, 1983	Brampton
FLORAL-COMP SYSTEMS INC.	562328	Aug. 25, 1983	Willowdale
FORPRO RESOURCES LTD.	562278	Aug. 24, 1983	Timmins
FOUR R WIPING PRODUCTS INC.	562122	Aug. 23, 1983	Mississauga
FREEHAND FILM CORPORATION	562056	Aug. 22, 1983	Toronto
FREIGHTFAST (ONTARIO) INC.	562264	Aug. 24, 1983	Toronto
FRONTIER ENERGY CONSULTANTS INC.	560340	Aug. 22, 1983	Niagara Falls
G & I WILD RICE LTD	562470	Aug. 26, 1983	Timmins
G. S. BROADCAST TECHNICAL SERVICES LTD.	560135	Aug. 22, 1983	Hamilton
G&H MINING CONTRACTORS LTD.	510369	Aug. 19, 1983	Dowling
GALKAST CONSTRUCTION LIMITED	562451	Aug. 26, 1983	Toronto
GARFIELD B. NIXON & SON GARAGE LIMITED	552299	Aug. 25, 1983	Granton
GISAR CONTRACTING LIMITED	519935	Aug. 22, 1983	Ottawa
GLENN R. BROWN ENTERPRISES INC.	562284	Aug. 25, 1983	Toronto
GOLD LINKS LTD.	562236	Aug. 24, 1983	Toronto
GRAHAM MUIR HOLDINGS INC.	562322	Aug. 25, 1983	Islington
GUARANTEED ENERGY SAVERS INC.	562269	Aug. 24, 1983	Waterloo
HAGE CORPORATE SERVICES INC.	562078	Aug. 22, 1983	Toronto
HAIR CHARISMA INC.	562243	Aug. 24, 1983	Willowdale
HALTON HILLS HOLDINGS LIMITED	562356	Aug. 25, 1983	Georgetown
HARMET ENTERPRISES LIMITED	538331	Aug. 18, 1983	Windsor
HARTWOOD PROPERTIES LIMITED	560387	Aug. 24, 1983	Barrie
HASTINGS COUNTY MEAT PACKERS INC.	562304	Aug. 25, 1983	Stirling
HAYBRO ENTERPRISES INC.	562480	Aug. 26, 1983	Mississauga
HAYDEN & OLVER (CLOTHIERS) LTD.	560337	Aug. 22, 1983	Toronto
HAYDLOCK INVESTMENTS INC.	562204	Aug. 24, 1983	Downsview
HENRY'S DELIVERY INC.	562392	Aug. 26, 1983	St. Catharines
HGC INVESTMENTS LTD.	562165	Aug. 23, 1983	Rexdale
HIGH COURT PROPERTIES INC.	562297	Aug. 25, 1983	Toronto
HINDSON CONSTRUCTION LIMITED	560330	Aug. 22, 1983	Singhampton
HOLLAND AMERICA LINE CANADA LTD.	562313	Aug. 25, 1983	Toronto
HOME CHOICE COMMUNICATIONS SYSTEMS INC.	562344	Aug. 25, 1983	Weston
HONG & KIM ASSOCIATES LTD.	562479	Aug. 26, 1983	Rexdale
HOTTE AUTOMOBILE INC	560339	Aug. 22, 1983	Hawkesbury
HOY BUS LINES LTD.	562192	Aug. 24, 1983	Cardinal
IN HOUSE HOLDINGS INC.	562256	Aug. 24, 1983	Thornhill
INCIPCO HOLDINGS INC	562448	Aug. 26, 1983	Etobicoke
INDUSTRIAL ART STUDIOS INC.	562335	Aug. 25, 1983	Markham
INNOVATIVE SALES & MARKETING INC.	562277	Aug. 24, 1983	Islington
INVESTA MANAGEMENT INC.	562119	Aug. 23, 1983	Mississauga
IRVIN CAIN INVESTMENTS CORP	562441	Aug. 26, 1983	Utterson
IVYCHURCH ESTATES INC.	562148	Aug. 23, 1983	Toronto
J. CARSON ASSOCIATES LIMITED	562040	Aug. 19, 1983	Burlington
J.P.J. FIEGE HOLDINGS LTD.	562244	Aug. 24, 1983	Rexdale
JAM & BREAD ENTERPRISES INC.	562209	Aug. 24, 1983	Richmond Hill
JIM DALY CONTRACTING LTD.	552305	Aug. 25, 1983	Cambridge
JO-SEPP ENTERPRISES INC.	562120	Aug. 23, 1983	Weston
JOX'S DINING & ENTERTAINING LOUNGE INC.	562139	Aug. 23, 1983	West Hill
JUNE TUESDAY PROPERTIES LTD.	560336	Aug. 19, 1983	Mississauga

Name of Corporation	Ontario Corp. No.	Date of Incorporation	Registered Office
KA-SHING TRADING CO. LTD.	562413	Aug. 26, 1983	Toronto
KAM-CURRENT HOMES INC.	539147	Aug. 22, 1983	Thunder Bay
KARE-AL TRANSPORT LIMITED	560243	Aug. 16, 1983	Downsview
KARII AGENCIES LTD.	562268	Aug. 24, 1983	Mississauga
KATHERINE ROBARTS CONSULTANTS INCORPORATED	562463	Aug. 26, 1983	Toronto
KENNSTOU HOLDINGS INC.	562287	Aug. 25, 1983	Milliken
KENTCHURCH ESTATES INC.	562151	Aug. 23, 1983	Toronto
KESTA INVESTMENTS LIMITED	562483	Aug. 26, 1983	Toronto
KHULLAR ENTERPRISES INC.	562091	Aug. 22, 1983	Willowdale
KOTT-WARNEKE INC.	562272	Aug. 24, 1983	Stoney Creek
KREATIVE KIDS PRE-SCHOOL INC.	562082	Aug. 22, 1983	Willowdale
KRIS KRINGLE'S CHRISTMAS SHOP INC.	562057	Aug. 22, 1983	Uxbridge
L&B FREEZE LTD.	552304	Aug. 25, 1983	Ingersoll
LAKESHORE AUTO PARTS HOLDINGS LIMITED	562319	Aug. 25, 1983	Toronto
LAKESHORE SEAFOOD LTD.	562281	Aug. 24, 1983	Mississauga
LALAJI ENTERPRISES INC.	562062	Aug. 22, 1983	Scarborough
LAMAR TRUCK LEASING LTD.	562362	Aug. 25, 1983	Weston
LATCO UNDERGROUND UTILITIES & CONST. LTD.	562065	Aug. 22, 1983	Downsview
LAURAKEN HOLDINGS INC.	562366	Aug. 25, 1983	Toronto
LAURENTIAN LIGHTER LTD.	562429	Aug. 26, 1983	Markham
LEGAL DATA SYSTEMS INC.	562152	Aug. 23, 1983	Toronto
LET US ENTERTAIN YOU INC.	538336	Aug. 25, 1983	Windsor
LIL-KAN CONSTRUCTION CO. LTD.	562045	Aug. 22, 1983	Niagara Falls
LITTLE D. SALVAGE INC.	560267	Aug. 18, 1983	Kitchener
LODWICK HOLDINGS LIMITED	562142	Aug. 23, 1983	Beaverton
LOUIS BERGMAN HOLDINGS LIMITED	562417	Aug. 26, 1983	Downsview
LOUIS MEIER INSURANCE BROKERS LTD.	562048	Aug. 22, 1983	Weston
LUSIA COSMETICS INTERNATIONAL LTD.	560220	Aug. 19, 1983	Toronto
LYSECKI TRAVEL PLANNING INC.	562111	Aug. 23, 1983	Hamilton
M.P.B.C. HARDWARE LTD.	562041	Aug. 19, 1983	Sarnia
M&H WEBER GROUP LIMITED	560132	Aug. 24, 1983	Toronto
M&M DESIGN FABRICS LTD.	562488	Aug. 26, 1983	Weston
MARANO INVESTMENTS LIMITED	562235	Aug. 24, 1983	Toronto
MARCRETE CONSTRUCTION AND TECHNICAL SERVICES LIMITED	560244	Aug. 24, 1983	Thornhill
MARMAC PRODUCTIONS LTD.	562072	Aug. 22, 1983	Willowdale
MARTIN HOUSE CORPORATION	562340	Aug. 25, 1983	Toronto
MARY M. MACKENZIE PHARMACY LTD.	562176	Aug. 23, 1983	Oakville
MASCARENE MINING LIMITED	562331	Aug. 25, 1983	Toronto
MASHSON DEVELOPMENT LTD.	560247	Aug. 25, 1983	Hamilton
MAYFAIR CONSULTANTS INC.	562090	Aug. 22, 1983	Willowdale
MEL SALES INC.	562446	Aug. 26, 1983	Fraserville
METRO-MOTIVE INC.	562183	Aug. 23, 1983	North Bay
METROPOLITAN COLLECTION SERVICE INC.	562134	Aug. 23, 1983	Toronto
METSON HOLDINGS LIMITED	538330	Aug. 18, 1983	Windsor
MGM BRANDS INC.	562375	Aug. 25, 1983	Mississauga
MILDOL MANAGEMENT GROUP INC.	562077	Aug. 22, 1983	Willowdale
MILES POSNER & ASSOCIATES INSURANCE AGENCIES LIMITED	562327	Aug. 25, 1983	Willowdale
MKT 2 PROMOTIONS INC.	562460	Aug. 26, 1983	Mississauga
MONTEGO SECURITIES INC.	562075	Aug. 22, 1983	Toronto
MORETTE'S FURNITURE INC.	562396	Aug. 26, 1983	Hillsburgh
MUSKRAT DRUGS LIMITED	560385	Aug. 24, 1983	Cobden
N. C. BRADLEY HOLDINGS LTD.	510371	Aug. 23, 1983	Sudbury
N-V LAWN LIMITED	562245	Aug. 24, 1983	Mississauga
NEIL BRENNAN MARKETING LTD.	552292	Aug. 24, 1983	London
NEWMARKET DISPOSAL LTD.	562212	Aug. 24, 1983	Newmarket
NIAGARA FUTURE PROMOTIONS INC.	560265	Aug. 18, 1983	Niagara Falls

Name of Corporation	Ontario Corp. No.	Date of Incorporation	Registered Office
NOEL CAO INVESTMENTS INC.	562216	Aug. 24, 1983	Don Mills
NOR-VERN INVESTMENTS LTD.	562198	Aug. 24, 1983	Brampton
NORBERRY RESIDENCES LIMITED	562188	Aug. 24, 1983	Toronto
NORLAM FURNITURE LTD.	562267	Aug. 24, 1983	Forest
NORMAN GREER HOLDINGS LTD.	552301	Aug. 25, 1983	Ingersoll
NOSNIBOR CORP.	560381	Aug. 24, 1983	Willowdale
OMEN LEE HOLDINGS LTD.	562357	Aug. 25, 1983	Burlington
ONTARIO BEEF TERMINAL INC.	562066	Aug. 22, 1983	Burlington
OVERSEAS CATALOGUE SALES LIMITED	562270	Aug. 24, 1983	Toronto
P.H.D. HOLDINGS INC.	562462	Aug. 26, 1983	North York
P&C PROMOTIONS INC	562249	Aug. 24, 1983	Toronto
P&P PROJECTS INC.	562410	Aug. 26, 1983	Richmond Hill
PALMAROC CONSTRUCTION LIMITED	562323	Aug. 25, 1983	Toronto
PAN DON WIRE PRODUCTS LTD.	562098	Aug. 23, 1983	Toronto
PASSPORT AIRWAYS LIMITED	562055	Aug. 22, 1983	Toronto
PATHFINDER FOODS INC.	562239	Aug. 24, 1983	Mississauga
PB INVESTMENTS INC.	552287	Aug. 24, 1983	Concord
PDI HOLDINGS LIMITED	562166	Aug. 23, 1983	Toronto
PENBAR HOLDINGS LTD.	562289	Aug. 25, 1983	Toronto
PETER HOLMAN DESIGN MARKETING INC.	562464	Aug. 26, 1983	North York
PIANOSCAPES INC.	560068	Aug. 19, 1983	Toronto
PIRC PERSONNEL INDUSTRIAL RELATIONS CONSULTING INC.	519939	Aug. 25, 1983	Dunrobin
PLAYFAIR RESIDENCES LIMITED	562189	Aug. 24, 1983	Toronto
PRESS PLUS INC.	562058	Aug. 22, 1983	Toronto
PRO PAVEMENT SERVICES LTD.	562406	Aug. 26, 1983	Oakville
PROCTOR-SILEX CANADA INC.	562370	Aug. 25, 1983	Don Mills
PRODESIGN HOLDINGS LIMITED	562252	Aug. 24, 1983	Toronto
PROTAS INNOVATIONS INC.	562121	Aug. 23, 1983	Toronto
QUIET TOUCH COMPUTER PRODUCTS INCORPORATED	562450	Aug. 26, 1983	Scarborough
R. M. HARGREAVES HOLDINGS LIMITED	562132	Aug. 23, 1983	Downsview
R.L. TREPANIER SERVICE (RUSCOM) LTD.	538333	Aug. 23, 1983	Ruscom
RE/MAX BROCKVILLE REALTY LTD.	548049	Aug. 24, 1983	Maitland
RE/MAX REALTY GUELPH INC.	562174	Aug. 23, 1983	Guelph
REALDINE INVESTMENTS LIMITED	562087	Aug. 22, 1983	Thornhill
REDWOOD RESIDENCES LIMITED	562190	Aug. 24, 1983	Toronto
REIST WELDING (ELMIRA) LIMITED	560334	Aug. 22, 1983	Elmira
ROBOTICS CONTROL SYSTEMS INC.	562333	Aug. 25, 1983	Weston
RODNEY C. RAIKES SURVEYING LTD.	560338	Aug. 22, 1983	Barrie
ROMEO-COLONY CONSTRUCTION LTD	562047	Aug. 22, 1983	Scarborough
RONALD G. MOORMAN HOLDINGS LIMITED	562456	Aug. 26, 1983	Belleville
RONLEIGH CORPORATION	552269	Aug. 18, 1983	London
RUPLE ENTERPRISES INC.	562350	Aug. 25, 1983	Brampton
S.&S. COMPUTERS INC.	562086	Aug. 22, 1983	North York
S.J.T. INTERIORS LIMITED	562080	Aug. 22, 1983	Downsview
SALES LEADS INC.	562363	Aug. 25, 1983	Hamilton
SAM CARMON'S INDUSTRIES INC.	562345	Aug. 25, 1983	Ajax
SAM-O-REX SALES LTD.	562283	Aug. 25, 1983	Mississauga
SANDEMCO PROPERTIES INC.	562391	Aug. 26, 1983	Willowdale
SCARDAONI ENTERPRISES LTD	562074	Aug. 22, 1983	Rexdale
SECURALL INSURANCE BROKERS LTD.	562484	Aug. 26, 1983	Toronto
SHARIF KHAN RACQUET CLUB INC	562162	Aug. 23, 1983	Gormley
SIENNA MANAGEMENT LTD	562384	Aug. 25, 1983	Islington
SIMTEC INVESTMENTS INC.	562242	Aug. 24, 1983	Beeton
SKYMART ELECTRICAL CONTRACTOR LTD.	562237	Aug. 24, 1983	Willowdale
SKYWAY OFFICE PRODUCTS LTD	562342	Aug. 25, 1983	St. Catharines
SMJ HOLDINGS LTD.	562042	Aug. 22, 1983	Toronto
SOMEDAY INVESTMENT MANAGEMENT LIMITED	562164	Aug. 23, 1983	Toronto

Name of Corporation	Ontario Corp. No.	Date of Incorporation	Registered Office
SOUTHERN LIVING HOMES INC.	562199	Aug. 24, 1983	Etobicoke
STAMANCO INDUSTRIES LIMITED	562403	Aug. 26, 1983	Mississauga
STILVIA INVESTMENTS LIMITED	562262	Aug. 24, 1983	Toronto
SUTHERLAND-CHAN CLINIC INC.	562106	Aug. 23, 1983	Toronto
SYSTEM INTEGRATION SERVICES LIMITED	562409	Aug. 26, 1983	Mississauga
SZOKE HOLDINGS LTD	562447	Aug. 26, 1983	Weston
T.&L. VALENTINI ENTERPRISES LTD	562194	Aug. 24, 1983	Thornhill
T&L TRADING CO. LTD.	562211	Aug. 24, 1983	Mississauga
TARGET SECURITIES INC.	562415	Aug. 26, 1983	Toronto
TASLINA MANAGEMENT & INVESTMENT (CANADA) LTD	562439	Aug. 26, 1983	North York
TERRAY MANUFACTURING INC	562191	Aug. 24, 1983	White Lake
THAMES TRADING CO LTD	562271	Aug. 24, 1983	Downsview
THE INSTANT PRINT SHOPPE (WALLACEBURG) LIMITED	552270	Aug. 19, 1983	Wallaceburg
THE SPECIALISTS ENTERTAINMENT PRODUCTIONS INC.	562280	Aug. 24, 1983	Toronto
THE SWIM GYM INC.	562141	Aug. 23, 1983	Aurora
THE THOMAS MITCHELL ASSOCIATES INC.	562398	Aug. 26, 1983	Toronto
TINY TINKER SHOP LTD.	562089	Aug. 22, 1983	Kitchener
TRAINI CYCLE & SPORTS LTD.	560325	Aug. 19, 1983	Hamilton
TRIMENSION LTD	562105	Aug. 23, 1983	Toronto
TUTTO SPORT CAFE LTD.	562247	Aug. 24, 1983	Downsview
TWIN CITY GLASS CO. LTD.	560382	Aug. 24, 1983	Sault Ste. Marie
TYNER-SHORTEN MEN'S SHOPS (ARGYLE) LIMITED	552277	Aug. 23, 1983	London
TYNER-SHORTEN MEN'S SHOPS (WESTMOUNT) LIMITED	552278	Aug. 23, 1983	London
U-MED-EQ LTD.	562071	Aug. 22, 1983	Toronto
URSA MINOR INC.	562053	Aug. 22, 1983	Toronto
VALLEYWOOD INVESTMENTS INC.	562163	Aug. 23, 1983	Don Mills
VANASTRA CUSTOM FABRICATORS LTD.	562279	Aug. 24, 1983	Clinton
VEENAS MANAGEMENT & CONSULTING LTD.	519938	Aug. 23, 1983	Ottawa
VICPARK HOLDINGS INC.	562461	Aug. 26, 1983	Thornhill
VICTORIA PLACE IRRIGATION LTD.	560025	Aug. 24, 1983	Bobcaygeon
WARDWAL HOLDINGS LIMITED	562054	Aug. 22, 1983	Toronto
WENDLOVER INVESTMENTS LIMITED	562203	Aug. 24, 1983	Downsview
WESTERN AUTO BODY SUPPLY LTD.	538332	Aug. 18, 1983	Windsor
WESTON FOOD PROCESSING LIMITED	562158	Aug. 23, 1983	Toronto
WESTON RESOURCES LIMITED	562159	Aug. 23, 1983	Toronto
WILLIAM BIDDLE HOLDINGS INC.	562376	Aug. 25, 1983	Toronto
WILLIAM LAFLAIR HOLDINGS INC.	562373	Aug. 25, 1983	Scarborough
WING TAI HONG CANADA ENTERPRISES LTD.	562125	Aug. 23, 1983	Toronto
WM F COOKE HOLDINGS INC	562469	Aug. 26, 1983	Toronto
ZYTRON CHEMICAL INDUSTRIES (ONTARIO) INC.	562349	Aug. 25, 1983	Toronto
510370 ONTARIO INC.	510370	Aug. 23, 1983	Sudbury
510372 ONTARIO INC.	510372	Aug. 23, 1983	Blind River
510373 ONTARIO LTD	510373	Aug. 23, 1983	Sudbury
510374 ONTARIO LIMITED	510374	Aug. 24, 1983	Sudbury
510375 ONTARIO LIMITED	510375	Aug. 24, 1983	Azilda
519927 ONTARIO INC.	519927	Aug. 19, 1983	Nepean
519929 ONTARIO INC.	519929	Aug. 19, 1983	Carleton Place
519930 ONTARIO INC.	519930	Aug. 19, 1983	Carleton Place
519932 ONTARIO LIMITED	519932	Aug. 19, 1983	Ottawa
519933 ONTARIO LIMITED	519933	Aug. 19, 1983	Ottawa
519936 ONTARIO INC.	519936	Aug. 22, 1983	Ottawa
538334 ONTARIO LIMITED	538334	Aug. 24, 1983	Belle River
538335 ONTARIO LTD.	538335	Aug. 24, 1983	Windsor
548047 ONTARIO LIMITED	548047	Aug. 18, 1983	Kingston

Name of Corporation	Ontario Corp. No.	Date of Incorporation	Registered Office
552268 ONTARIO LIMITED	552268	Aug. 18, 1983	London
552271 ONTARIO INC.	552271	Aug. 19, 1983	London
552272 ONTARIO INC.	552272	Aug. 19, 1983	London
552274 ONTARIO LIMITED	552274	Aug. 22, 1983	London
552280 ONTARIO LTD.	552280	Aug. 24, 1983	Woodstock
552281 ONTARIO LTD.	552281	Aug. 24, 1983	Innerkip
552282 ONTARIO INC.	552282	Aug. 24, 1983	Lambeth
552283 ONTARIO INC.	552283	Aug. 24, 1983	Lambeth
552285 ONTARIO LIMITED	552285	Aug. 24, 1983	Tillsonburg
552289 ONTARIO INC.	552289	Aug. 24, 1983	Delhi
552290 ONTARIO INC.	552290	Aug. 24, 1983	Delhi
552293 ONTARIO INC.	552293	Aug. 24, 1983	London
552294 ONTARIO INC	552294	Aug. 24, 1983	London
552296 ONTARIO LIMITED	552296	Aug. 24, 1983	Fullarton
552300 ONTARIO LIMITED	552300	Aug. 25, 1983	London
552302 ONTARIO INC.	552302	Aug. 25, 1983	Toronto
552303 ONTARIO LIMITED	552303	Aug. 25, 1983	London
555 CHURCH STREET LIMITED	562114	Aug. 23, 1983	Toronto
557727 ONTARIO LIMITED	557727	Aug. 17, 1983	Pembroke
557733 ONTARIO LTD.	557733	Aug. 17, 1983	Cambridge
559848 ONTARIO LIMITED	559848	Aug. 26, 1983	Toronto
559973 ONTARIO LIMITED	559973	Aug. 19, 1983	Islington
560144 ONTARIO INC	560144	Aug. 22, 1983	Petawawa
560206 ONTARIO INC.	560206	Aug. 24, 1983	King
560266 ONTARIO INC.	560266	Aug. 19, 1983	Toronto
560268 ONTARIO LIMITED	560268	Aug. 18, 1983	Kitchener
560269 ONTARIO INC.	560269	Aug. 18, 1983	Tillsonburg
560271 ONTARIO LIMITED	560271	Aug. 18, 1983	Niagara Falls
560275 ONTARIO LTD.	560275	Aug. 24, 1983	Sarnia
560329 ONTARIO INC.	560329	Aug. 22, 1983	Burlington
560353 ONTARIO LTD.	560353	Aug. 22, 1983	Timmins
560379 ONTARIO INC.	560379	Aug. 25, 1983	Toronto
560384 ONTARIO LIMITED	560384	Aug. 24, 1983	Palmerston
562044 ONTARIO LTD.	562044	Aug. 22, 1983	Hamilton
562049 ONTARIO LIMITED	562049	Aug. 22, 1983	Toronto
562050 ONTARIO INC.	562050	Aug. 22, 1983	Toronto
562052 ONTARIO INC.	562052	Aug. 22, 1983	Toronto
562061 ONTARIO INC.	562061	Aug. 22, 1983	Guelph
562063 ONTARIO LIMITED	562063	Aug. 22, 1983	Toronto
562064 ONTARIO INC.	562064	Aug. 22, 1983	Willowdale
562073 ONTARIO INC	562073	Aug. 22, 1983	Toronto
562079 ONTARIO LIMITED	562079	Aug. 22, 1983	Toronto
562081 ONTARIO LIMITED	562081	Aug. 22, 1983	Mississauga
562083 ONTARIO LIMITED	562083	Aug. 22, 1983	Brampton
562084 ONTARIO LIMITED	562084	Aug. 22, 1983	Brampton
562085 ONTARIO INC.	562085	Aug. 22, 1983	Whitby
562088 ONTARIO LTD.	562088	Aug. 22, 1983	Toronto
562092 ONTARIO INC	562092	Aug. 22, 1983	Nepean
562093 ONTARIO LIMITED	562093	Aug. 22, 1983	Owen Sound
562094 ONTARIO INC.	562094	Aug. 22, 1983	Toronto
562095 ONTARIO INC.	562095	Aug. 22, 1983	Willowdale
562100 ONTARIO INC.	562100	Aug. 23, 1983	Toronto
562107 ONTARIO LIMITED	562107	Aug. 23, 1983	Toronto
562108 ONTARIO INC.	562108	Aug. 23, 1983	Malton
562109 ONTARIO LIMITED	562109	Aug. 23, 1983	Richmond Hill
562110 ONTARIO INC.	562110	Aug. 23, 1983	Sault Ste. Marie
562112 ONTARIO INC.	562112	Aug. 23, 1983	Oshawa
562115 ONTARIO LIMITED	562115	Aug. 23, 1983	Don Mills
562116 ONTARIO LIMITED	562116	Aug. 23, 1983	Markham
562117 ONTARIO INC.	562117	Aug. 23, 1983	Toronto
562118 ONTARIO INC.	562118	Aug. 23, 1983	Erin Mills
562123 ONTARIO INC.	562123	Aug. 23, 1983	Toronto

Name of Corporation	Ontario Corp. No.	Date of Incorporation	Registered Office
562124 ONTARIO LIMITED	562124	Aug. 23, 1983	Toronto
562126 ONTARIO INC.	562126	Aug. 23, 1983	Toronto
562127 ONTARIO INC.	562127	Aug. 23, 1983	Toronto
562133 ONTARIO INC.	562133	Aug. 23, 1983	Downsview
562135 ONTARIO LIMITED	562135	Aug. 23, 1983	Scarborough
562136 ONTARIO INC.	562136	Aug. 23, 1983	Toronto
562138 ONTARIO LIMITED	562138	Aug. 23, 1983	Toronto
562140 ONTARIO LIMITED	562140	Aug. 23, 1983	Guelph
562143 ONTARIO LTD.	562143	Aug. 23, 1983	Toronto
562145 ONTARIO LIMITED	562145	Aug. 23, 1983	Willowdale
562147 ONTARIO LIMITED	562147	Aug. 23, 1983	Willowdale
562149 ONTARIO LIMITED	562149	Aug. 23, 1983	Willowdale
562150 ONTARIO LIMITED	562150	Aug. 23, 1983	Willowdale
562153 ONTARIO LIMITED	562153	Aug. 23, 1983	Willowdale
562154 ONTARIO LIMITED	562154	Aug. 23, 1983	Willowdale
562155 ONTARIO INC	562155	Aug. 23, 1983	Brantford
562156 ONTARIO LIMITED	562156	Aug. 23, 1983	Mississauga
562160 ONTARIO LTD.	562160	Aug. 23, 1983	Toronto
562161 ONTARIO LTD.	562161	Aug. 23, 1983	Downsview
562167 ONTARIO LTD.	562167	Aug. 23, 1983	Islington
562170 ONTARIO INC.	562170	Aug. 23, 1983	Toronto
562171 ONTARIO INC.	562171	Aug. 23, 1983	Toronto
562172 ONTARIO INC.	562172	Aug. 23, 1983	Toronto
562173 ONTARIO INC.	562173	Aug. 23, 1983	Willowdale
562177 ONTARIO LIMITED	562177	Aug. 23, 1983	Toronto
562178 ONTARIO LTD.	562178	Aug. 23, 1983	Toronto
562182 ONTARIO INC.	562182	Aug. 23, 1983	Markham
562185 ONTARIO INC.	562185	Aug. 24, 1983	Timmins
562187 ONTARIO INC.	562187	Aug. 24, 1983	Don Mills
562193 ONTARIO LIMITED	562193	Aug. 24, 1983	Halton Hills
562195 ONTARIO INC.	562195	Aug. 24, 1983	Willowdale
562196 ONTARIO LIMITED	562196	Aug. 24, 1983	Toronto
562200 ONTARIO LIMITED	562200	Aug. 24, 1983	North York
562207 ONTARIO LIMITED	562207	Aug. 24, 1983	North York
562208 ONTARIO INC	562208	Aug. 24, 1983	Weston
562210 ONTARIO LIMITED	562210	Aug. 24, 1983	Scarborough
562214 ONTARIO INC.	562214	Aug. 24, 1983	Stayner
562217 ONTARIO LIMITED	562217	Aug. 24, 1983	Don Mills
562218 ONTARIO LIMITED	562218	Aug. 24, 1983	Toronto
562219 ONTARIO LIMITED	562219	Aug. 24, 1983	Toronto
562220 ONTARIO LIMITED	562220	Aug. 24, 1983	Toronto
562221 ONTARIO LIMITED	562221	Aug. 24, 1983	Toronto
562222 ONTARIO INC.	562222	Aug. 24, 1983	Markham
562224 ONTARIO LIMITED	562224	Aug. 24, 1983	Mississauga
562225 ONTARIO LIMITED	562225	Aug. 24, 1983	Downsview
562227 ONTARIO LIMITED	562227	Aug. 24, 1983	Whitby
562228 ONTARIO INC.	562228	Aug. 24, 1983	Mississauga
562229 ONTARIO INC.	562229	Aug. 24, 1983	Mississauga
562230 ONTARIO INC.	562230	Aug. 24, 1983	Burlington
562231 ONTARIO INC.	562231	Aug. 24, 1983	Cobourg
562233 ONTARIO LIMITED	562233	Aug. 24, 1983	Mississauga
562240 ONTARIO LIMITED	562240	Aug. 24, 1983	Hamilton
562241 ONTARIO LTD.	562241	Aug. 24, 1983	Toronto
562250 ONTARIO LIMITED	562250	Aug. 24, 1983	Toronto
562251 ONTARIO LIMITED	562251	Aug. 24, 1983	Toronto
562253 ONTARIO LIMITED	562253	Aug. 24, 1983	Brantford
562254 ONTARIO LIMITED	562254	Aug. 24, 1983	Toronto
562257 ONTARIO LIMITED	562257	Aug. 24, 1983	Concord
562258 ONTARIO LIMITED	562258	Aug. 24, 1983	Toronto
562260 ONTARIO LIMITED	552260	Aug. 24, 1983	Markham
562261 ONTARIO LIMITED	562261	Aug. 24, 1983	Woodstock
562266 ONTARIO LIMITED	562266	Aug. 24, 1983	Oakville

Name of Corporation	Ontario Corp. No.	Date of Incorporation	Registered Office
562273 ONTARIO INC.	562273	Aug. 24, 1983	Toronto
562275 ONTARIO LIMITED	562275	Aug. 24, 1983	Toronto
562276 ONTARIO INC.	562276	Aug. 24, 1983	Mississauga
562282 ONTARIO INC.	562282	Aug. 24, 1983	Brantford
562291 ONTARIO INC	562291	Aug. 25, 1983	Scarborough
562292 ONTARIO INCORPORATED	562292	Aug. 25, 1983	Toronto
562293 ONTARIO LIMITED	562293	Aug. 25, 1983	Toronto
562294 ONTARIO INC.	562294	Aug. 25, 1983	Toronto
562299 ONTARIO LIMITED	562299	Aug. 25, 1983	Toronto
562300 ONTARIO LIMITED	562300	Aug. 25, 1983	Toronto
562301 ONTARIO LIMITED	562301	Aug. 25, 1983	Toronto
562302 ONTARIO INC	562302	Aug. 25, 1983	Toronto
562303 ONTARIO INC.	562303	Aug. 25, 1983	Newmarket
562305 ONTARIO LIMITED	562305	Aug. 25, 1983	Toronto
562306 ONTARIO LIMITED	562306	Aug. 25, 1983	Markham
562309 ONTARIO LIMITED	562309	Aug. 25, 1983	North Bay
562311 ONTARIO LIMITED	562311	Aug. 25, 1983	Scarborough
562312 ONTARIO INC.	562312	Aug. 25, 1983	St. Catharines
562314 ONTARIO LIMITED	562314	Aug. 25, 1983	Scarborough
562315 ONTARIO LIMITED	562315	Aug. 25, 1983	Scarborough
562316 ONTARIO LIMITED	562316	Aug. 25, 1983	Scarborough
562317 ONTARIO LIMITED	562317	Aug. 25, 1983	Scarborough
562318 ONTARIO LIMITED	562318	Aug. 25, 1983	Toronto
562320 ONTARIO LIMITED	562320	Aug. 25, 1983	Downsview
562321 ONTARIO INC.	562321	Aug. 25, 1983	Toronto
562326 ONTARIO INC.	562326	Aug. 25, 1983	Toronto
562329 ONTARIO LIMITED	562329	Aug. 25, 1983	Toronto
562330 ONTARIO INC.	562330	Aug. 25, 1983	Paris
562336 ONTARIO INC.	562336	Aug. 25, 1983	Orillia
562338 ONTARIO LIMITED	562338	Aug. 25, 1983	Toronto
562343 ONTARIO LIMITED	562343	Aug. 25, 1983	Queenston
562346 ONTARIO INC.	562346	Aug. 25, 1983	Toronto
562347 ONTARIO INC.	562347	Aug. 25, 1983	Toronto
562348 ONTARIO INC.	562348	Aug. 25, 1983	Willowdale
562352 ONTARIO LTD	562352	Aug. 25, 1983	Brighton
562353 ONTARIO INC.	562353	Aug. 25, 1983	Toronto
562354 ONTARIO LIMITED	562354	Aug. 25, 1983	Toronto
562355 ONTARIO LIMITED	562355	Aug. 25, 1983	Toronto
562358 ONTARIO INC.	562358	Aug. 25, 1983	Waterdown
562360 ONTARIO INC.	562360	Aug. 25, 1983	Scarborough
562361 ONTARIO LIMITED	562361	Aug. 25, 1983	Downsview
562364 ONTARIO INC.	562364	Aug. 25, 1983	Willowdale
562368 ONTARIO LIMITED	562368	Aug. 25, 1983	Oshawa
562371 ONTARIO LIMITED	562371	Aug. 25, 1983	Toronto
562372 ONTARIO LIMITED	562372	Aug. 25, 1983	Toronto
562377 ONTARIO LIMITED	562377	Aug. 25, 1983	Downsview
562378 ONTARIO LIMITED	562378	Aug. 25, 1983	Downsview
562379 ONTARIO LIMITED	562379	Aug. 25, 1983	Downsview
562380 ONTARIO LIMITED	562380	Aug. 25, 1983	Downsview
562381 ONTARIO LIMITED	562381	Aug. 25, 1983	Downsview
562383 ONTARIO LIMITED	562383	Aug. 25, 1983	Toronto
562385 ONTARIO INC	562385	Aug. 25, 1983	Berkeley
562386 ONTARIO LTD.	562386	Aug. 25, 1983	Pembroke
562387 ONTARIO LTD.	562387	Aug. 25, 1983	Pembroke
562393 ONTARIO INC.	562393	Aug. 26, 1983	Georgetown
562399 ONTARIO LIMITED	562399	Aug. 26, 1983	Toronto
562400 ONTARIO LIMITED	562400	Aug. 26, 1983	Downsview
562404 ONTARIO INC.	562404	Aug. 26, 1983	Toronto
562407 ONTARIO LTD	562407	Aug. 26, 1983	Brantford
562408 ONTARIO INC.	562408	Aug. 26, 1983	Toronto
562412 ONTARIO INC.	562412	Aug. 26, 1983	North York
562418 ONTARIO LIMITED	562418	Aug. 26, 1983	Don Mills

Name of Corporation	Ontario Corp. No.	Date of Incorporation	Registered Office
562419 ONTARIO INC.	562419	Aug. 26, 1983	Toronto
562420 ONTARIO INC.	562420	Aug. 26, 1983	Toronto
562421 ONTARIO INC.	562421	Aug. 26, 1983	Toronto
562422 ONTARIO INC.	562422	Aug. 26, 1983	Toronto
562423 ONTARIO INC.	562423	Aug. 26, 1983	Toronto
562424 ONTARIO INC.	562424	Aug. 26, 1983	Toronto
562425 ONTARIO INC.	562425	Aug. 26, 1983	Toronto
562426 ONTARIO INC.	562426	Aug. 26, 1983	Toronto
562427 ONTARIO INC.	562427	Aug. 26, 1983	Toronto
562428 ONTARIO LIMITED	562428	Aug. 26, 1983	Downsview
562432 ONTARIO LIMITED	562432	Aug. 26, 1983	Toronto
562436 ONTARIO INC.	562436	Aug. 26, 1983	Toronto
562437 ONTARIO INC.	562437	Aug. 26, 1983	Thornhill
562438 ONTARIO INC.	562438	Aug. 26, 1983	Oakville
562440 ONTARIO INC.	562440	Aug. 26, 1983	Brantford
562442 ONTARIO INC.	562442	Aug. 26, 1983	Milton
562443 ONTARIO LIMITED	562443	Aug. 26, 1983	Thornhill
562444 ONTARIO LIMITED	562444	Aug. 26, 1983	Concord
562445 ONTARIO LIMITED	562445	Aug. 26, 1983	Concord
562449 ONTARIO INC.	562449	Aug. 26, 1983	Elora
562452 ONTARIO LIMITED	562452	Aug. 26, 1983	Scarborough
562453 ONTARIO INC	562453	Aug. 26, 1983	Scarborough
562455 ONTARIO LIMITED	562455	Aug. 26, 1983	Toronto
562465 ONTARIO INC.	562465	Aug. 26, 1983	Kitchener
562466 ONTARIO LTD.	562466	Aug. 26, 1983	Waterloo
562467 ONTARIO CORP.	562467	Aug. 26, 1983	Waterloo
562468 ONTARIO INC.	562468	Aug. 26, 1983	Hamilton
562472 ONTARIO LIMITED	562472	Aug. 26, 1983	Willowdale
562475 ONTARIO LIMITED	562475	Aug. 26, 1983	Markham
562478 ONTARIO LIMITED	562478	Aug. 26, 1983	Mississauga
562481 ONTARIO INC.	562481	Aug. 26, 1983	Mississauga
562482 ONTARIO INC.	562482	Aug. 26, 1983	Owen Sound
562485 ONTARIO LIMITED	562485	Aug. 26, 1983	Guelph
562486 ONTARIO LIMITED	562486	Aug. 26, 1983	Guelph
64 PRINCE ARTHUR AVENUE LIMITED	562223	Aug. 24, 1983	Toronto

E. J. Wells, LL.B.,
Director, Companies Branch.

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Certificates of Incorporation Issued

Notice Is Hereby Given that, under the *Co-operative Corporations Act*, a Certificate of Incorporation has been issued to:

Name of Corporation	Date of Incorporation	Head Office
PEMBROKE ST. NON-PROFIT HOUSING CO-OPERATIVE INC.	Aug. 24, 1983	Toronto
WEMBLEY ST. CLAIR CO-OPERATIVE INC.	Aug. 24, 1983	Toronto

T. T. Robins,
Director, Credit Unions and Co-operatives
Services Branch, Financial Institutions Division.

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Letters Patent of Incorporation Issued

NOTICE IS HEREBY GIVEN that, under the *Corporations Act*, Letters Patent have been issued to:

Name of Corporation	Ontario Corp. No.	Date of Incorporation	Head Office
ABORIGINAL PEOPLES ALLIANCE (NORTHERN ONTARIO) (without share capital)	560048	Aug. 4, 1983	Timmins
THE BEECHWOOD CEMETERY FOUNDATION INC. (without share capital)	557695	Aug. 22, 1983	Ottawa
BROKEN WING ROD AND GUN CLUB (without share capital)	543408	Aug. 18, 1983	Gloucester
BUILDERS EXCHANGE OF LEAMINGTON & DISTRICT (without share capital)	560212	Aug. 24, 1983	Leamington
CANADIAN FOUNDATION ON COMPULSIVE GAMBLING (ONTARIO) (without share capital)	560027	Aug. 15, 1983	Metro. Toronto
CANADIAN—SOUTH CHINA CULTURAL & SPORTING CENTRE (without share capital)	560260	Aug. 17, 1983	Metro. Toronto
CENTRE D'ACCUEIL J. URGEL FORGET (without share capital)	560258	Aug. 17, 1983	Russell
CHARIOTS OF HOPE CHARITABLE FOUNDATION (without share capital)	560072	Aug. 19, 1983	Scarborough
DEER PARK EXTENDED PRIMARY EDUCATION PROGRAM (without share capital)	557257	Aug. 23, 1983	Metro. Toronto
EATON PLACE (FLAMBOROUGH) INC. (without share capital)	553372	Aug. 22, 1983	Flamborough
FORT HOPE RADIO COMMUNICATIONS SOCIETY (without share capital)	557130	Aug. 18, 1983	Fort Hope
GUELPH (M.O.G.) WELCOME IN DROP IN CENTRE CORPORATION (without share capital)	557464	Aug. 17, 1983	Guelph
LYNWOOD RUGBY CLUB INC. (without share capital)	557229	July 28, 1983	Nepean
NORTH BAY BOARDSAILING CLUB ASSOCIATION (without share capital)	557741	Aug. 22, 1983	North Bay
THE PEARL OF TORONTO LODGE NUMBER 12 (without share capital)	553626	Aug. 19, 1983	Metro. Toronto
SANDFORD LAKE WILDERNESS RESEARCH CENTRE, INC. (without share capital)	557131	Aug. 9, 1983	Atikokan
WINDSOR SOUTH CANADIAN LITTLE LEAGUE, WOMEN'S AUXILIARY, INC. (without share capital)	557584	Aug. 19, 1983	Windsor
THE WINDSOR TITAN CLUB (without share capital)	557454	Aug. 16, 1983	Windsor
WINDSOR UNITED YOUTH SOCCER CLUB WOMEN'S AUXILIARY (without share capital)	557740	Aug. 22, 1983	Windsor
WRITERS FORUM OF PAKISTANI CANADIANS (without share capital)	557332	Aug. 18, 1983	Metro. Toronto

E. J. WELLS, LL.B.,
Director, Companies Branch.

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Certificates of Amalgamation

NOTICE IS HEREBY GIVEN that a certificate of amalgamation under the *Business Corporations Act* has been endorsed:

Name of Amalgamated Corporation	Ontario Corp. No.	Effective Date	Names of Amalgamating Corporations
CHUM LIMITED	562248	Sept. 1, 1983	CHUM Limited Atlantic Television System Limited ATV New Brunswick Limited ATV Cape Breton Limited Radio Station CFRA Limited Radio CKPT 1420 Limited CKVR Channel 3 Limited Channel Seventynine Limited CHUMCITY Productions Limited CHUM (Manitoba) Limited Dinosaur Broadcasting (1957) Ltd. CHUM Western Limited The Associated Broadcasting Corporation Inc. Radio CJCH 920 Limited
H.T.S. FARMS LTD.	562552	Aug. 29, 1983	516404 Ontario Ltd. 529170 Ontario Limited
L. T. ELECTRONICS LIMITED	562401	Aug. 31, 1983	L. T. Electronics Limited Teroy Enterprises Inc.
MAJOLI FURNITURE (1983) LIMITED	562215	Aug. 24, 1983	Majoli Furniture Limited 395809 Ontario Limited
PEACE BRIDGE BROKERAGE LIMITED	562414	Sept. 1, 1983	Peace Bridge Brokerage Limited Holmes-Freeland Ltd.
REGAL CONSTRUCTION (KITCHENER) LIMITED	562567	Aug. 29, 1983	Regal Construction (Kitchener) Limited County Structures & Building Supplies Limited
SAXONY MOTEL LIMITED	552276	Aug. 22, 1983	Saxony Motel Limited 552012 Ontario Limited 552013 Ontario Limited
KEN SNIDER TRANSPORT LIMITED	562184	Aug. 23, 1983	Ken Snider Cartage Limited 549175 Ontario Limited
UNITED FLEXIBLE OF CANADA LIMITED	498281	Nov. 30, 1981	Valve and Primer (Canada) Limited United Flexible of Canada Limited
562285 ONTARIO LIMITED	562285	Aug. 25, 1983	341857 Ontario Limited Prestige Sportswear Ltd.
562431 ONTARIO LIMITED	562431	Aug. 26, 1983	544072 Ontario Inc. 562275 Ontario Limited

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E. J. WELLS, LL.B.,
Director, Companies Branch.

Certificates of Continuance

NOTICE IS HEREBY GIVEN that a certificate of continuance under the *Business Corporations Act,* has been endorsed:

Name of Corporation	Ontario Corp. No.	Effective Date	Registered Office
FLEXO MANUFACTURING COMPANY LIMITED	37266	Aug. 23, 1983	Concord
WOOD GUNDY (INTERNATIONAL) LIMITED	560237	Aug. 23, 1983	Toronto

E. J. WELLS, LL.B.,
Director, Companies Branch.

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Transfer of Ontario Corporations

NOTICE IS HEREBY GIVEN that, under the *Business Corporations Act*, an authorization to make an application for an instrument of continuance outside Ontario, has been given to:

Name of Corporation	Ontario Corp. No.	Effective Date	Jurisdiction Where Applying
J.H. LOCK & SONS, LIMITED	35598	Aug. 22, 1983	Canada
MASG ENTERTAINMENT CORPORATION LIMITED	153494	Aug. 26, 1983	British Columbia
534769 ONTARIO LIMITED	534769	Aug. 24, 1983	Canada

E. J. WELLS, LL.B.,
Director, Companies Branch.

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Letters Patent of Continuation Issued

NOTICE IS HEREBY GIVEN that, under the *Corporations Act,* Letters Patent of Continuation has been issued to:

Name of Corporation	Ontario Corp. No.	Effective Date	Head Office
THE PUBLIC GENERAL HOSPITAL SOCIETY OF CHATHAM	20979	July 18, 1983	Chatham

E. J. WELLS, LL.B.,
Director, Companies Branch.

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Amendments to Articles

NOTICE IS HEREBY GIVEN that, under the *Business Corporations Act*, amendments to articles have been effected as follows:

Name of Corporation	Ontario Corp. No.	Effective Date
AFRICAN ART CENTRE LTD.	353990	Aug. 29, 1983
ALGONQUIN INDUSTRIES INTERNATIONAL INC. (formerly Ideal Algonquin of Canada Limited)	458236	Aug. 24, 1983
ALMICO PLASTICS LIMITED	413665	Aug. 25, 1983
ANSAM INVESTMENTS LIMITED (formerly Paris Neckwear Company, Limited)	39426	Aug. 25, 1983
ARLIE'S SPORT SHOP (NIAGARA) INC. (formerly Baio Enterprises Inc.)	455803	Aug. 26, 1983
AUTOMATIC V-GROOVE INC. (formerly 541478 Ontario Limited)	541478	Aug. 29, 1983
BAY LIMA HOLDINGS LTD.	477423	Aug. 25, 1983
BEAVER ASPHALT (ONTARIO) LIMITED—LA COMPAGNIE D'ASPHALTE BEAVER (ONTARIO) LIMITEE	204691	Aug. 24, 1983
THE BECKER MILK COMPANY LIMITED	86655	Aug. 26, 1983

Name of Corporation	Ontario Corp. No.	Effective Date
BENPORT LIMITED	224270	Aug. 29, 1983
BLAZER HOLDINGS LTD.	443395	Aug. 23, 1983
BLOMMAERT MOTORS LIMITED	201124	Aug. 24, 1983
BRANTFORD FINE CARS LIMITED (formerly HVW Holdings Limited)	559269	Aug. 29, 1983
BRONTE DOCKS RESTAURANTS INC. (formerly 558714 Ontario Inc.)	558714	Aug. 23, 1983
F. M. BRUBACHER MFG. INC. (formerly F. M. Brubacher Farm Equip. Sales Inc.)	431742	Aug. 22, 1983
BURKE AND WALLACE LIMITED	57966	Aug. 23, 1983
CABCO ENTERPRISES INC.	474271	Aug. 25, 1983
CANIX STERILIZER INCORPORATED	474159	Aug. 26, 1983
FRANK CANTUSCI ENTERPRISES LIMITED (formerly D. Lyall Hanes Inc.)	442201	Aug. 26, 1983
CASHEXTENDERS INC.	436025	Aug. 29, 1983
CATALYST INTERNATIONAL BUSINESS SYSTEMS INC. (formerly 542777 Ontario Inc.)	542777	Aug. 26, 1983
CENTRAL FUND OF CANADA LIMITED	116299	Aug. 24, 1983
CENTURY ELECTRIC MOTORS OF CANADA LTD. (formerly 551914 Ontario Limited)	551914	Aug. 25, 1983
CENTURY 21 F.W.F. REALTY LTD.	553368	Aug. 24, 1983
CHARLWAY INVESTMENTS LTD. (formerly 547951 Ontario Limited)	547951	Aug. 25, 1983
CIMONOCE CORPORATION	445328	Aug. 24, 1983
CUSTOM CARRY-ALLS INC.	502639	Aug. 29, 1983
DESOTO COATINGS LIMITED	403658	Aug. 23, 1983
DOMINION TAVERN (STRATFORD) LIMITED	309004	Aug. 22, 1983
DOMINION VENTURES PARTS (WESTERN) INC. (formerly 556365 Ontario Inc.)	556365	Aug. 22, 1983
DONDALE INVESTMENTS LIMITED	74388	Aug. 24, 1983
DOR-O-MATIC OF CANADA INC.	127163	Aug. 25, 1983
THE DOUBLE PLAY INC. (formerly 526031 Ontario Limited)	526031	Aug. 22, 1983
DUNCAN GOLD RESOURCES INC	81896	Aug. 23, 1983
EGAN FUNERAL HOME INC. (formerly Egan Holdings Limited)	527879	Aug. 26, 1983
EGAN HOLDINGS INC. (formerly Egan Funeral Home Limited)	225868	Aug. 26, 1983
EPTON INDUSTRIES INC. (formerly Fantasy World Attractions Inc.)	505641	Aug. 26, 1983
ETALCO LIMITED (formerly 540684 Ontario Limited)	540684	Aug. 22, 1983
FAIRLEY INSURANCE BROKERS LTD. (formerly Fairley Insurance Agency Limited)	209838	Aug. 22, 1983
FALKIRK MANAGEMENT LIMITED (formerly Falkirk Developments Inc.)	555502	Aug. 23, 1983
FLEETMILL MANAGEMENT INC. (formerly Fleetmill Holdings Inc.)	555501	Aug. 23, 1983
FOREST CITY TRAVEL LIMITED	387137	Aug. 25, 1983
FRASER ASPHALT PAVING LIMITED (formerly Fraser—Harloff Paving Limited)	360129	Aug. 22, 1983
G & K PICTURE FRAME WAREHOUSE (BRAMPTON) LTD. (formerly Maset Investments Limited)	445182	Aug. 24, 1983
GAGNONS FURNITURE LIMITED	216248	Aug. 24, 1983
GENERAL METAL SYSTEMS LTD.	495185	Aug. 23, 1983
GIANNINI INVESTMENTS LTD. (formerly M & G Diecasting Products Limited)	224491	Aug. 23, 1983
GOODHOST FOODS LIMITED	434963	Aug. 23, 1983
GRANDE CALEDON HOLDINGS INC. (formerly 542970 Ontario Limited)	542970	Aug. 24, 1983
GRANGIF ENTERPRISES LIMITED (formerly 536458 Ontario Limited)	536458	Aug. 26, 1983
GUARDMAN INVESTMENT MANAGEMENT SERVICES INC. (formerly Mortman Management Services Inc.)	556330	Aug. 26, 1983
HAMILTON TIRE AND BATTERY LTD. (formerly Villa Home Improvements Ltd.)	553584	Aug. 19, 1983
HOTLINE SERVICES INC.	501517	Aug. 29, 1983
IMAGINAMICS INC	352093	Aug. 23, 1983
IMMO CANADA REAL ESTATE INC.	534995	Aug. 29, 1983
INNOWRAP PACKAGING INC. (formerly Innopac Inc.)	390433	Aug. 24, 1983
INTERIOR CAPITAL LEASING INC.	556352	Aug. 26, 1983
JET FAST DEVELOPMENTS LIMITED (formerly 538166 Ontario Limited)	538166	Aug. 23, 1983

Name of Corporation	Ontario Corp. No.	Effective Date
KAOLIN OF CANADA INC. (formerly Kaolin of Canada Limited)	94743	Aug. 29, 1983
KAOLIN OF CANADA LIMITED (formerly Daniel Diversified Limited)	94743	Aug. 23, 1983
KINGSBROOK FARMS LTD.	517207	Aug. 23, 1983
KINTORA LIMITED (formerly 519649 Ontario Limited)	519649	Aug. 24, 1983
KROUPA HOLDINGS LIMITED (formerly 537183 Ontario Limited)	537183	Aug. 26, 1983
LISCAR CONSTRUCTION LIMITED	391853	Aug. 29, 1983
LIVINGSTON EXPORT PACKING INC.	559281	Aug. 23, 1983
LOANNE INVESTMENTS LIMITED	288237	Aug. 26, 1983
LONDON FREE PRESS PRINTING COMPANY LIMITED	509462	Aug. 25, 1983
M & M LTD.	468397	Aug. 26, 1983
M.M.S. MANAGEMENT LTD.	236370	Aug. 24, 1983
ROSS MAGILL HOLDINGS INC. (formerly Magill-Kanigsberg Holdings Inc.)	289466	Aug. 24, 1983
MALCAN INDUSTRIES LTD.	252543	Aug. 24, 1983
MARMIK HOLDINGS INC. (formerly Fatty Pattys Incorporated)	493737	Aug. 23, 1983
MAYFAIR RENTALS INC. (formerly 551990 Ontario Limited)	551990	Aug. 22, 1983
MCBEE TECHNOGRAPHICS INC. (formerly Technographics McBee Company of Canada, Ltd.)	558130	Aug. 26, 1983
MEDEX SOFTWARE LTD. (formerly 545002 Ontario Limited)	545002	Aug. 24, 1983
METAL RECOVERY INDUSTRIES INC. (formerly 549166 Ontario Ltd.)	549166	Aug. 24, 1983
MURK MICROSYSTEMS INC. (formerly Murk Microsystems Ltd.)	555594	Aug. 25, 1983
NEW REALM RESOURCES INC. (formerly Realm Resources Inc.)	471466	Aug. 26, 1983
NORANDA MANUFACTURING INC.	479786	Aug. 25, 1983
NORTHCOTT SILK INC.	453155	Aug. 23, 1983
NORTHERN FINPLAN INC. (formerly Northern Professionals Group Inc.)	435461	Aug. 25, 1983
NORTHERN PROFESSIONALS GROUP LTD. (formerly 551868 Ontario Limited)	551868	Aug. 25, 1983
NU-SWINE LIMITED	147392	Aug. 25, 1983
OCIP TRAVEL SERVICES INC. (formerly 519912 Ontario Inc.)	519912	Aug. 25, 1983
OVERDOWN HOLDINGS LIMITED	136472	Aug. 24, 1983
P.Y.C. DATAPRO INC. (formerly Hutchins, Mullin & Blair Limited)	368869	Aug. 23, 1983
PAGE AGE INC.	423316	Aug. 25, 1983
PARSONS & CHURCH CONSTRUCTION LTD. (formerly Parsons & Church Building Services Limited)	540604	Aug. 22, 1983
PATTERSON-HADDEN (KEMPTVILLE) LTD. (formerly Maybelle Shoppe Ltd.)	520744	Aug. 23, 1983
PEEL CHRYSLER PLYMOUTH INCORPORATED	531557	Aug. 26, 1983
J. M. PELLAND FLOORING INC.	513984	Aug. 24, 1983
PILLSBURY CANADA LIMITED	517176	Aug. 29, 1983
PETER L. PRESTON & ASSOCIATES INSURANCE AGENCIES LIMITED (formerly 557708 Ontario Limited)	557708	Aug. 24, 1983
ROMEO MACHINE SHOP & MANUFACTURING LIMITED (formerly Romeo Machine Shop Limited)	59571	Aug. 25, 1983
HARRY ROSEN INC. (formerly Harry Rosen Men's Wear Limited)	85084	Aug. 26, 1983
ROSSLAND REAL ESTATE LIMITED	366000	Aug. 29, 1983
SENELCO INC. (formerly Senelco Limited)	136005	Aug. 29, 1983
SIDELIGHTS INC.	451587	Aug. 24, 1983
SILAD INVESTMENTS INC.	408058	Aug. 26, 1983
SKLAR-PEPPLER INC. (formerly Heintzman Limited)	386511	Aug. 29, 1983
SKYLINE CABLEVISION LIMITED	142802	Aug. 26, 1983
SPECTRUM ABRASIVES LIMITED	365230	Aug. 29, 1983
SPEYROYAL EQUINE PRODUCTS INC. (formerly 533774 Ontario Limited)	533774	Aug. 24, 1983
SIMON STEPHENSON CONTRACTING COMPANY LIMITED	136178	Aug. 24, 1983
STURDY TRUCK BODY (1972) LIMITED	253069	Aug. 23, 1983
SUNSET NURSERY (PEMBROKE) LIMITED	269010	Aug. 26, 1983
THE SUPER GYM INC.	502792	Aug. 29, 1983
SURGENOR NATIONAL LEASING LIMITED (formerly 519200 Ontario Limited)	519200	Aug. 23, 1983
MELVIN L. TAYLOR LIMITED	123008	Aug. 29, 1983
THACKERAY ROOFING COMPANY LTD.	254505	Aug. 23, 1983
MANFRED THOMAS HOLDINGS LIMITED (formerly Dikson Service Canada Inc.)	335131	Aug. 29, 1983

Name of Corporation	Ontario Corp. No.	Effective Date
TRI DONT LEASING (CANADA) LIMITED	486528	Aug. 26, 1983
H. VAN ZEYL AUTOMOTIVE SERVICES LTD. (formerly 557337 Ontario Ltd.)	557337	Aug. 23, 1983
VEREINIGTE DEUTSCHE METALLWERKE CANADA LIMITED	337306	Aug. 26, 1983
VICTOR SEATING & CUSHION PRODUCTS INC.	529252	Aug. 25, 1983
VISI-TECH LABORATORIES INC. (formerly 558942 Ontario Limited)	558942	Aug. 29, 1983
W.S. WOOD ASSOCIATES LIMITED (formerly W.S. Wood Machinery Limited)	109963	Aug. 24, 1983
WEATHERMAN INVESTMENT GROUP INC.	272583	Aug. 23, 1983
WESTMIN HOLDINGS LIMITED	512010	Aug. 25, 1983
WILLIAM BIDDLE ILLUSTRATION LIMITED	246378	Aug. 25, 1983
WINDSOR INSURANCE BROKERS INC.	410138	Aug. 19, 1983
WOODGREEN DISCOUNT DRUGS LIMITED	114682	Aug. 26, 1983
WOODGREEN DISCOUNT DRUGS LIMITED	114682	Aug. 26, 1983
YABU PUSHELBERG INC. (formerly Yabu Pushelberg Products Inc.)	385988	Aug. 29, 1983
109511 ONTARIO LIMITED (formerly Liturgica Limited)	109511	Aug. 25, 1983
4 STARS STUDIOS INC. (formerly 4 Stars Bookkeeping Inc.)	369177	Aug. 24, 1983
422880 ONTARIO LIMITED (formerly H. Rocket Financial Corporation)	422880	Aug. 25, 1983
502335 ONTARIO LIMITED (formerly Pulse Air Systems Ltd.)	502335	Aug. 23, 1983
503874 ONTARIO LIMITED	503874	Aug. 26, 1983
519583 ONTARIO INC.	519583	Aug. 24, 1983
519827 ONTARIO LIMITED	519827	Aug. 24, 1983
520383 ONTARIO LIMITED (formerly Country Fresh Donuts Limited)	520383	Aug. 22, 1983
534175 ONTARIO LIMITED	534175	Aug. 25, 1983
546608 ONTARIO LIMITED	546608	Aug. 25, 1983
558497 ONTARIO LIMITED	558497	Aug. 25, 1983
562371 ONTARIO LIMITED	562371	Aug. 26, 1983
562372 ONTARIO LIMITED	562372	Aug. 26, 1983

E. J. Wells, LL.B.,
(3331) 38 Director, Companies Branch.

Supplementary Letters Patent Issued

Notice Is Hereby Given that, under the *Corporations Act*, Supplementary Letters Patent have been issued to:

Name of Corporation	Ontario Corp. No.	Effective Date
THUNDER BAY LAPIDARY AND MINERAL SOCIETY (Thunder Bay Lapidary Society)	257662	Aug. 16, 1983

E. J. Wells, LL.B.,
(3332) 38 Director, Companies Branch.

Articles of Revival

Notice Is Hereby Given that certificates of revival under the *Business Corporations Act* have been endorsed reviving the following corporations:

Name of Corporation	Ontario Corp. No.	Effective Date
EMBLEM REALTY LIMITED	97818	Aug. 22, 1983
WELCH'S COUNTRY MARKET LIMITED	369937	Aug. 23, 1983

E. J. Wells, LL.B.,
(3333) 38 Director, Companies Branch.

Orders Reviving Corporate Powers

NOTICE IS HEREBY GIVEN that, under the *Corporations Act*, an order has been issued reviving the corporate powers of:

Name of Corporation	Ontario Corp. No.	Date of Order
THE CEDAR SHORES ESTATE CORPORATION	455877	Aug. 23, 1983
ONTARIO KOREAN BUSINESSMEN'S ASSOCIATION	376852	Aug. 23, 1983

E. J. WELLS, LL.B.,
Director, Companies Branch.

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Extra-Provincial Licences Issued

NOTICE IS HEREBY GIVEN that, under Part VIII of the *Corporations Act*, Licences have been issued to the following corporations:

Name of Corporation	Ontario Corp. No.	Jurisdiction of Incorporation	Date of Licence
BERLE RESOURCES LTD.	560262	British Columbia	Aug. 17, 1983
HERCULES RESOURCES LTD.	557603	British Columbia	Aug. 23, 1983
K & S LAND HOLDING CO. LTD.	557746	British Columbia	Aug. 24, 1983
MONICA RESOURCES LTD.	560241	British Columbia	Aug. 16, 1983
NATIONAL MONEY MART CHEQUE CASHING CENTRES LTD.	560216	Alberta	Aug. 19, 1983
NEPTUNE RESOURCES CORP.	560218	British Columbia	Aug. 18, 1983
NU-START RESOURCE CORPORATION	557675	British Columbia	Aug. 16, 1983
OASIS RESOURCES INC.	560240	British Columbia	Aug. 24, 1983
PACIFIC RIM ENERGY CORPORATION	560349	British Columbia	Aug. 19, 1983
REGULUS RESOURCES INC.	557488	British Columbia	Aug. 16, 1983
STORK CRAFT LTD.	557676	British Columbia	Aug. 24, 1983
SWIFT HOLDINGS LTD.	560156	Saskatchewan	Aug. 23, 1983
TANDEM RESOURCES LTD.	545797	British Columbia	Aug. 22, 1983
TRIMEDIA INC.	560280	Delaware	Aug. 17, 1983

E. J. WELLS, LL.B.,
Director, Companies Branch.

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Cancellation of Extra-Provincial Licence

NOTICE IS HEREBY GIVEN that, by Orders under Section 347 of the *Corporations Act*, a Licence issued to the corporation named hereunder under Part VIII of the Act has been cancelled.

Name of Corporation	Ontario Corp. No.	Jurisdiction of Incorporation	Date of Order
TECHMAN ENGINEERING LTD.	481745	Alberta	Aug. 19, 1983

E. J. WELLS, LL.B.,
Director, Companies Branch.

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Certificates of Dissolution

NOTICE IS HEREBY GIVEN that a Certificate of Dissolution under the *Business Corporations Act*, has been endorsed:

Name of Corporation	Ontario Corp. No.	Effective Date
A & J HOLDINGS (ONTARIO) LIMITED	281849	Aug. 22, 1983
CREED HOLDINGS LIMITED	43016	Aug. 22, 1983

Name of Corporation	Ontario Corp. No.	Effective Date
ELENA TURRONI CATERING LIMITED	365365	Aug. 24, 1983
GARCO MACHINING SERVICE LIMITED	224242	Aug. 17, 1983
HAZLEWOOD PHARMACY LIMITED	120588	Aug. 24, 1983
JACOB CONTAINER CORPORATION	488877	Aug. 25, 1983
LIVANGE CONSTRUCTION LTD.	485263	Aug. 19, 1983
LIVANGE ENGINEERING LTD.	485260	Aug. 19, 1983
LIVANGE INVESTMENTS LTD.	485264	Aug. 19, 1983
LNR INSTALLATIONS LIMITED	349188	Aug. 19, 1983
MULTI-SPROUT LIMITED	376464	Aug. 17, 1983
O. L. N. S. ESTATES LIMITED	332948	Aug. 22, 1983
SEEMETAL LIMITED	364251	Aug. 22, 1983
ST. CLAIR-WINDSOR THEATRE LIMITED	51774	Aug. 25, 1983
SUNBEAM CONSTRUCTION COMPANY LIMITED	73923	Aug. 23, 1983
THE BUCKET O'SUDS LIMITED	105377	Aug. 22, 1983
VERSATILE PLASTICS LIMITED	416329	Aug. 25, 1983
456939 ONTARIO INC.	456939	Aug. 25, 1983
471307 ONTARIO LIMITED	471307	Aug. 25, 1983

E. J. Wells, LL.B.,
Director, Companies Branch.

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Notice of Default in Complying with the Corporations Tax Act

The Director has been notified by the Minister of Revenue that the following corporations are in default in complying with the *Corporations Tax Act*.

Notice Is Hereby Given under subsection 240 (1) of the *Business Corporations Act* that unless the corporations listed hereunder comply with the requirements of the *Corporations Tax Act* within 90 days of this notice, Orders will be made dissolving the defaulting corporations. All enquiries concerning this notice are to be directed to Corporations Tax Branch, Ministry of Revenue, 33 King Street West, Oshawa, Ontario L1H 8H6.

Name of Corporation	Ontario Corp. No.
AA & A DISTRIBUTORS LIMITED	357133
AGRI LIQUID DISPOSAL INC.	452291
AIELLO-STRANG STUDIO INC.	379524
ALL SEASONS FISHERIES LTD.	483811
ALL SEASONS LEATHER CLOTHING & SPORTSWEAR LIMITED	220589
ALUBA INTERNATIONAL LIMITED	431570
AMBEE PROPERTIES LIMITED	279294
AN-DE ENTERPRISES LTD.	347979
ANCASTER DOUBLERINK ARENAS LIMITED	235431
ARAVA PROPERTIES INC.	286820
ARCHER WAREHOUSE DISTRIBUTORS LIMITED	432510
ARTVILLE LIMITED	378038
ASHTON BATES & CHURCHILL EDUCATIONAL CONSULTANTS INC.	371188
ATHERLEY INVESTMENTS LIMITED	80078
ATREUS APARTMENTS INC.	432509
AUTO SLEEPER INC.	343098
AVION POOLS LIMITED	428896
AVON TRAVEL CORPORATION LTD.	361771
B & P HOG FARMS LIMITED	392344
B.D. JOYNT ASSOCIATES, LIMITED	344965
B.R.N. IMPORT-EXPORT INC.	451355
BARKOVICH CONVENIENCE FOODS INC.	332214
BARTER MASTER TAPE INC.	439834
BAYSTAR INVESTMENTS LIMITED	286094
BEKRIS HOLDINGS LIMITED	279939
BERMACK INVESTMENTS LIMITED	80085

Name of Corporation	Ontario Corp. No.
BETTER LOAF INC.	454125
BIG RIDEAU MARINA LIMITED	402209
BLUE ARMY HOME MAINTENANCE CO. (OTTAWA) LTD.	431635
BLUEBELL CONTRACTORS INC.	401282
BOLD THUNDER ENTERPRISES INC.	430764
BRANDY LAKE ENTERPRISES LIMITED	219817
BREWIS & WHITE LIMITED	53856
BRIAN J. OGLE MANAGEMENT INC.	388105
BRUTTS NUTS INC.	435976
BUZZ BEE COURIER LTD.	405556
CALDROW MANUFACTURING LIMITED	430534
CALL – BACK SERVICES LTD.	308993
CALNOR COMBUSTION SYSTEMS INC.	447920
CAMBRIDGE FIBRES LIMITED	341186
CANADIAN BAILEY BRIDGE INC.	430602
CANADIAN BLUE JEWELLERY MFG. LTD.	431675
CARILLON REALTY LIMITED	338203
CASUAL CORNER LIMITED	315941
CBMM ENTERPRISES INC.	431709
CENTURY 21 KEN ONDA REAL ESTATE LTD.	352118
CHARISMA INTERIOR DESIGN INC.	460791
CHOCOLATE MOON CAFE INCORPORATED	430279
CHOWON HOLDINGS LIMITED	431748
CLEARVISION PRODUCTIONS INC.	417324
CLIMENHAGA'S GARAGE LTD.	310381
COACH STOP RESTAURANTS LIMITED	430091
COLLNOT INC.	366352
COMMONWEALTH BUSINESS EQUIPMENT LIMITED	296703
CONTRACT INSURANCE ADJUSTING LTD.	296914
CORSEN LININGS INC.	371653
COUNTY REALTY EXCHANGE LTD.	430517
COURTVIEW HOLDINGS LIMITED	144534
COYDALE FINANCIAL SERVICES LIMITED	216475
CRAIGWEIL INVESTMENTS LIMITED	432637
CROWHILL ESTATES LIMITED	306553
D. R. MONTGOMERY MANAGEMENT LTD.	432744
D. W. GOSS LTD.	352752
D'ANGELO BROS. LIMITED	222089
DACAN REALTY LTD.	368151
DASNO CORPORATION	300042
DAVE'S ROD & GUN INC.	430575
DAVLYNE HOLDINGS LTD.	369613
DECADE PUBLISHING CO. LTD.	430314
DELORAINE CONSTRUCTION LIMITED	220578
DENLEN ELECTRONICS CORPORATION (INTERNATIONAL) LIMITED	262535
DIMAR AUTO COLLISION LIMITED	432502
DIMAURO THERMO SYSTEMS LTD.	432178
DISCO DISTRIBUTORS LIMITED	399548
DIXIE TRUCK CENTRE AND SERVICE LTD.	430577
DON RYAN SALES CO. LTD.	354085
DUNDAS & ABBOTT NURSING HOME LIMITED	207844
DURHAM VACATION MOTOR HOMES LIMITED	439510
DYMATIC INC.	289038
E & K WILSON PLUMBING & HEATING LIMITED	346342
E. C. VALLEAU ENTERPRISES LTD.	414904
EAST WEST INVESTORS INC.	348488
EDENBRIDGE ESTATES LIMITED	103684
EMMERTON-MILLER LTD.	428920
ENVIROSOUND INC.	397856
F. T. BOTHAM PUBLICATIONS LTD.	337891
FAR EAST TEXTILES LIMITED	344902
FIBER-SIGN DESIGN LTD.	408867

Name of Corporation	Ontario Corp. No.
FIRST URBAN CORPORATION	432241
FIVE HILLS INVESTMENTS LIMITED	260440
FOAM-FORM CANADA LIMITED	136309
FOUR STAR MAILING LTD.	420679
FRANCON HOLDINGS LIMITED	367428
FRANKARAY CORPORATION INC.	433327
FROSTY'S FINE FOODS & ICE CREAM PARLOUR LTD.	431492
G S DRIVER SERVICES LIMITED	373596
G. I. GROUND LIMITED	230102
GILLBERRY & HAWKE ADVERTISING AGENCY LIMITED	140830
GOLD MARK PROPERTIES LIMITED	416686
GOLDEN LOTUS LTD.	349258
GOM CONSTRUCTION LIMITED	381426
GOOD FEELING FOODS LTD.	400076
GORDON-JAMES INVESTMENTS INC.	431664
GULFSTREAM MARKETING LIMITED	440064
GUNADIN INVESTMENTS LTD.	429984
HAIR OF FAME INC.	394735
HARTWELL HOUSE LTD.	347477
HEADLEY HOUSE INVESTMENTS LIMITED	432636
HILLSIDE FARM ESTATES (LAKE OF BAYS) LIMITED	297915
HOC INVESTMENTS & MANAGEMENT LTD.	371595
HOTWATER INVESTMENTS LIMITED	399102
HUMMING BIRD INVESTMENTS LIMITED	217676
HURRICANE CONSTRUCTION LTD.	398696
I. P. W. INDUSTRIAL INVESTMENT COMPANY LTD.	417634
INTERCORP INVESTIGATIONS LTD.	430099
IRAN CORONET CO. LTD.	401064
ISO-RESEARCH INC.	393025
J. J. CARSENAT & ASSOCIATES LIMITED	402715
J. M. K. MANUFACTURING LIMITED	317399
J.A. LOWDEN HOLDINGS LIMITED	371863
JAKE E. STEWART LIMITED	60882
JAMES KALLES SALES LIMITED	431541
JAMES R. GIORGIANNI HOLDINGS LTD.	429076
JARNAC MOTION PICTURE FINANCE LTD.	432695
JOBERT AUTOMOTIVE SHINE LTD.	430634
JOE K. CYBRUCH INC.	468263
JOELS' INVESTMENTS AND MANAGEMENT SERVICES INC.	429982
JOHN H. ARCHIBALD BUILDER INC.	429338
JOREEN HOMES LTD.	359723
KARICSON INVESTMENTS LIMITED	249679
KARVITT MACHINING INC.	428903
KELLY'S LEISURE & MAINTENANCE PRODUCTS LTD.	441151
KENLINES INTL. LTD.	405247
KENT RUG & BROADLOOM COMPANY LIMITED	151246
KINEW, INC.	387134
KOZARA INTERIOR HOME IMPROVEMENTS LTD.	430246
L. ROY CONSTRUCTION LTD.	293866
L.S.G. ELECTRIC CO. INC.	347149
LAS VEGAS DELICATESSEN INC.	424561
LATIN CANADIAN CARTAGE AND MOVING INC.	430189
LEVDEN INVESTMENTS LIMITED	80681
LILLINGSTON-PRICE DEVELOPMENTS INCORPORATED	431548
LIMERIDGE SHOPPING CENTRE LIMITED	430689
LINDTOWN INVESTMENTS LIMITED	311020
LONDON GLU-LAM BEAM LIMITED	384947
LORANG PRODUCTS UNLIMITED CORP.	369771
LOUIS GEORGAS ENTERPRISES LIMITED	120369
LUCKY 13 INVESTMENTS LIMITED	219781
M. A. MACLEAN PLUMBING & HEATING LTD.	366974
M. TUOVINEN CONSTRUCTION LIMITED	370169

Name of Corporation	Ontario Corp. No.
M.A.V. INDUSTRIAL SERVICES LTD.	431752
MAC-GRAY HOLDINGS LIMITED	349510
MANINGS PRODUCTIONS LIMITED	97289
MARALAR HIGHWOOD LIMITED	422577
MARAM GOLD INC.	420651
MARBAK INTERNATIONAL TRADING INC.	367090
MARBILL FOOD LIMITED	469349
MARCONI'S TRAVEL LTD.	473896
MARIA LUCHESE ENTERPRISES LIMITED	430727
MARION FIELD STUDIOS LTD.	410107
MARJORIE STARK GIFTS LTD.	432531
MARWELL PLASTICS LIMITED	429762
MARY LEES CLOTHING INCORPORATED	376304
MASTER MINIATURES INTERNATIONAL INC.	430118
MAX & ERMA'S INCORPORATED	370048
MCCARTY SHOWS LTD.	345384
MCLEOD FINE ARTS INC.	467971
MENLEY & JAMES LIMITED	236500
MERFLO ENTERPRISES LTD.	376044
MICHAEL DAYMOND SPORTSWEAR LIMITED	408555
MIRA CONSTRUCTION COMPANY LIMITED	71727
MITTSIA INVESTMENTS LTD.	429985
MODERN LIVING LTD.	297086
MODERN STAR INVESTMENTS LIMITED	371643
MONT STE. ANNE MINES LIMITED	201093
MONTQUEEN ENTERPRISES LIMITED	212932
MOUSSEAU HOLDINGS LTD.	380143
MULTI-LIFT BATTERY INC.	428791
MUSKOKA FROZEN FOODS LIMITED	429546
NAMREB INVESTMENTS LIMITED	116382
NAMTAN INCORPORATED	350959
NATHAN AND TICE AGENCY LIMITED	296421
NEBCAN ASSOCIATES LIMITED	429511
NEW HYDRO GARDEN CO. LTD.	432785
NEW THUNDERBIRD INVESTMENTS LIMITED	278405
NOBELL STOVEWORKS LIMITED	430315
NOR-SIGMA SYSTEMS INC.	431514
NOR-TECH GLOBAL INC.	389311
OASIS SINGLES ENTERTAINMENT INC.	376808
ORIOLE REALTY LIMITED	205367
OTONABEE DRIVE DEVELOPMENTS LIMITED	341518
OTTAWA CARDIOTHORACIC MANAGEMENT LIMITED	463867
PANDRALEX LIMITED	434901
PDQ MOTORCYCLE ACCESSORIES LTD.	266382
PEBBLE HILLS FARMS LTD.	431689
PERM CONSTRUCTION LIMITED	212923
PHILIP MANSFIELD & ASSOCIATES INC.	432767
PLANNED MEDIA ADVERTISING GROUP LTD.	366576
PWK SECURITY SYSTEMS INC.	430827
QUICK-CHEF FOOD EMPORIUMS, INC.	423049
QUINNY'S DELI LIMITED	401219
R. FILIPPI CONSTRUCTION LTD.	299323
RA DESIGNERS AND CONTRACTORS INC.	432621
RACEWAY MOTORS & COLLISION CENTRE LTD.	431372
RAYDI INCORPORATED	408791
REGIMBAL SERVICES LIMITED	433242
REICHARDT HOLDINGS LTD.	372183
REXDALE RADIATOR SERVICES LTD.	432610
RICHMOND STREET HEALTH EMPORIUM LTD.	314915
ROBERT HEIGHINGTON ELECTRIC LIMITED	355111
ROYAL CAB COMPANY OF WINDSOR LTD.	430116
RSA FILM CORPORATION LTD.	354160

Name of Corporation	Ontario Corp. No.
SAGITTARIUS FILM DISTRIBUTION COMPANY LTD.	384833
SAM-PAUL INVESTMENTS LIMITED	315893
SAMED LIMITED	352225
SCHWARTZ, SCHWEBEL & DYM LIMITED	215579
SCILEX CONSTRUCTION LTD.	402338
SEABREEZE PRODUCTS OF CANADA LIMITED	120634
SEAMAN FURNITURE LIMITED	229035
SECOND ENCOUNTERS CLOTHING LTD.	523309
SEVENTEEN-SIXTEEN MANAGEMENT CONSULTANTS INC.	212077
SHIRE HOLDINGS LIMITED	129117
SHORE CLEAN LIMITED	432079
SICRON FINANCIALS LIMITED	146081
SILVERTREE FARM SERVICES INC.	401639
SKATEBOARD CITY INC.	366539
SOARING SOUNDS LIMITED	345594
SODA SHOPPE PACKAGING INC.	298027
SPYLO REALTY INC.	430320
STAN LEVENSON AGENCIES LIMITED	410195
STAYPORT CORPORATION LTD.	518145
STRATACORP LIMITED	230641
STUDENT-SERV ENTERPRISES INC.	440873
STUF OF GEORGETOWN LTD.	430137
SUBURBAN GREENHOUSES LTD.	399796
SUSCAR CONSTRUCTION AND GENERAL CONTRACTORS LIMITED	224770
T. R. MILLER & ASSOCIATES LIMITED	316550
T-BRO RACING STABLES INC.	437318
TATA INSURANCE AGENCY LIMITED	430197
TEE-CEE PRODUCTS LIMITED	443344
TEXONIA LIMITED	429433
THE BARON SHOP (MEN'S WEAR) LTD.	362153
THE CASSELBERRY GROUP LTD.	262971
THE PANT LOFT LTD.	243326
THERMO BUILDING LIMITED	431696
TOMIMA ENTERPRISES LIMITED	315747
TRADERS DEVELOPMENTS (WINDSOR) LIMITED	154813
TRIPLE CROWN INVESTMENT CORPORATION	402649
TRIPLE SEVEN ENTERPRISES INC.	400383
TYPOGRAPHIC ART-MART INC.	399509
TYSON TIPIS INCORPORATED	254597
V & M TOOL AND MACHINE LTD.	419591
VACCARO'S ITALIAN GARDEN LIMITED	136835
VARY SALES CORPORATION	346636
VENCAN DEVELOPMENTS LIMITED	429864
VERTITH REALTY INVESTMENTS LIMITED	283290
VOICE RESPONSE PRODUCTS LIMITED	279324
W. W. HOLDINGS (KITCHENER) LIMITED	120362
W.O.K. MECHANICAL ENTERPRISES LIMITED	397417
WEATHERGUARD INSULATION LTD.	425434
WILLIAM E. A. BRADFORD CONSTRUCTION SERVICES LTD.	312944
WIMPEX METALS LIMITED	395396
WISEMAN, HALL & ASSOCIATES LIMITED	468767
WM. F. NORMAN INSURANCE BROKERGE LIMITED	405883
WM. F. SOBLE LTD.	304147
WOBREK INVESTMENTS (BRANTFORD) LIMITED	123816
WONDER GIFT WRAP COMPANY LTD.	431685
WONDERLOVE PRODUCTIONS LTD.	399001
ZACA CORPORATION LTD.	292150
2000 ELECTRIC COMPANY LIMITED	303592
271392 ONTARIO LIMITED	271392
272031 ONTARIO LIMITED	272031
293811 ONTARIO LIMITED	293811
296318 ONTARIO LIMITED	296318

Name of Corporation	Ontario Corp. No.
298520 ONTARIO LIMITED	298520
313718 ONTARIO LIMITED	313718
315848 ONTARIO LIMITED	315848
316520 ONTARIO LIMITED	316520
317983 ONTARIO LIMITED	317983
332655 ONTARIO LIMITED	332655
348008 ONTARIO LIMITED	348008
351353 ONTARIO LIMITED	351353
354861 ONTARIO LIMITED	354861
360501 ONTARIO LIMITED	360501
360553 ONTARIO LIMITED	360553
371850 ONTARIO LIMITED	371850
373011 ONTARIO LIMITED	373011
378742 ONTARIO LIMITED	378742
384557 ONTARIO LIMITED	384557
385220 ONTARIO LIMITED	385220
389266 ONTARIO LIMITED	389266
391399 ONTARIO LIMITED	391399
393949 ONTARIO LIMITED	393949
399795 ONTARIO LIMITED	399795
399815 ONTARIO LIMITED	399815
399828 ONTARIO LIMITED	399828
400563 ONTARIO LIMITED	400563
401717 ONTARIO LIMITED	401717
408984 ONTARIO LIMITED	408984
410062 ONTARIO LIMITED	410062
415379 ONTARIO INC.	415379
420011 ONTARIO LIMITED	420011
420218 ONTARIO INC.	420218
424859 ONTARIO LIMITED	424859
424914 ONTARIO INC.	424914
428824 ONTARIO LTD.	428824
429011 ONTARIO LIMITED	429011
429041 ONTARIO LIMITED	429041
429108 ONTARIO LIMITED	429108
429568 ONTARIO LIMITED	429568
429929 ONTARIO LTD.	429929
429950 ONTARIO LTD.	429950
430021 ONTARIO INC.	430021
430069 ONTARIO LIMITED	430069
430115 ONTARIO LIMITED	430115
430182 ONTARIO LIMITED	430182
430416 ONTARIO INC.	430416
430433 ONTARIO LIMITED	430433
430474 ONTARIO LIMITED	430474
430476 ONTARIO LIMITED	430476
430520 ONTARIO LIMITED	430520
430531 ONTARIO LIMITED	430531
430677 ONTARIO LIMITED	430677
430802 ONTARIO LIMITED	430802
430863 ONTARIO LIMITED	430863
430970 ONTARIO LIMITED	430970
431497 ONTARIO LIMITED	431497
431612 ONTARIO INC.	431612
431630 ONTARIO LIMITED	431630
431646 ONTARIO LIMITED	431646
431653 ONTARIO LIMITED	431653
431672 ONTARIO LIMITED	431672
431703 ONTARIO LIMITED	431703
431778 ONTARIO INC.	431778
432049 ONTARIO INC.	432049
432511 ONTARIO LIMITED	432511

Name of Corporation	Ontario Corp. No.
432547 ONTARIO LIMITED	432547
432579 ONTARIO LIMITED	432579
432649 ONTARIO LIMITED	432649
432866 ONTARIO LIMITED	432866
433092 ONTARIO LIMITED	433092
434926 ONTARIO LIMITED	434926
435763 ONTARIO LIMITED	435763
436143 ONTARIO LTD.	436143
436693 ONTARIO LIMITED	436693
440979 ONTARIO INC.	440979
449360 ONTARIO INC.	449360
463856 ONTARIO INC.	463856
502674 ONTARIO LIMITED	502674

E. J. Wells, LL.B.,
Director, Companies Branch.

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Cancellation of Certificates of Incorporation (Corporations Tax Act Defaulters)

Notice Is Hereby Given that, under subsection 240 (3) of the *Business Corporations Act*, the Certificates of Incorporation of the corporations named hereunder have been cancelled by an order dated 22 August, 1983 for default in complying with the provisions of the *Corporations Tax Act* and the said corporations have been dissolved on that date.

Name of Corporation	Ontario Corp. No.
A & A CLAIMS SERVICES LIMITED	349444
A.N.D. CONSTRUCTION LIMITED	310034
AGENTS FOR SPORTS (WESTERN) INC.	254462
ALL-WAY FENCE COMPANY LTD.	419391
ANIMAL POWER ENTERPRISES LIMITED	388462
ARNBRAE LIMITED	365312
ARTHUR RANGER ENTERPRISES LIMITED	152862
ASTAPHAN GLOBAL MERCHANDISING LTD.	413096
AUTOMATIC LATHE PRODUCTS LIMITED	258006
B-K DEVELOPMENTS LTD.	423990
BASE COURT HOLDINGS LIMITED	423577
BATHURST FAIRLAWN LIMITED	81271
BEAMSVILLE BLOCK INC.	337357
BEAVER PARK DEVELOPMENTS LIMITED	272857
BIG B EQUIPMENT LIMITED	262017
BIRCHLEAF DEVELOPMENTS LTD.	387203
BLOCK 1X LEASEHOLDS LIMITED	215648
BONACRES LIMITED	224757
BRIDGE STUDIO ONE INC.	359314
BROBAR FARMS LIMITED	136961
BROOKVIEW COURT APTS. LIMITED	81540
BROWNS LINE MEATS LIMITED	203788
BUDDIES ENTERPRISES INC.	418271
CALEDONIA HEIGHTS PROPERTIES LIMITED	367870
CALLANDER REAL ESTATE LIMITED	107554
CAMILLAN INVESTMENTS LIMITED	257287
CAMLIN MANAGEMENT CORPORATION	417490
CANADIAN CHOCOLATE SUPPLIES LIMITED	244669
CANADIAN-EUROPEAN FREIGHTERS LIMITED	234539
CARROLL AND MITCHELL ROOFING LIMITED	341529
CASA LEONE RESTAURANTS LTD.	388840
CASTELLO DEVELOPMENTS LIMITED	244903

Name of Corporation	Ontario Corp. No.
CASTLE GRANT HOLDINGS LTD.	312946
CASUAL AFFAIR INC.	250359
CEDARBRAE GENERAL CONTRACTORS LTD.	349301
CELULUX INSULATION CO. LTD.	423187
CENTENNIAL SMOKE SHOP LIMITED	222079
CHANDER & LUTHRA ASSOCIATES LTD.	364646
CHAS. WATSON CRAFTS LTD.	366921
CHRIS NIKOLICH REAL ESTATE LTD.	488323
CLARKSON MUSIC STUDIOS LIMITED	429584
CLASSIC ENTERTAINMENT AGENCIES LTD.	416737
CLUESON BUILDERS INC.	418539
COMMERCIAL VULTURES INC.	413826
COMMONWEALTH GEMSTONES INC.	338483
COMO INVESTMENTS LIMITED	417522
CORBEL INVESTMENTS LIMITED	206961
COSMOS CONVERTIBLE INC.	418105
CROSS CANADA SNAX SERVICES LIMITED	419034
CRUSADO ESTATES LIMITED	214335
CUMMINGS, SCALLY & ASSOCIATES LIMITED	144816
D & B METAL PRODUCTS INC.	411520
D J C INDUSTRIES LTD.	360359
D. LEUNG ENTERPRISES INC.	407771
D.M.C. GENERAL CONTRACTORS LIMITED	418210
DAN O'MEARA REAL ESTATE LIMITED	384224
DANMAR RECREATION LTD.	418372
DARRICK & MARTIN ENTERPRISE LTD.	418375
DARTAGNAN HOLDINGS LIMITED	224753
DATAGROUP LIMITED	302166
DAVIC CORPORATION LIMITED	249011
DAVORA LIMITED	308220
DEANEFIELD SPECIALTIES LIMITED	229840
DEKKER TIRE SERVICE LTD.	401213
DELIS BAKERY LIMITED	380257
DENEL CONSULTANTS INC.	387374
DIRE HOLDINGS LIMITED	412685
DOMPAT INVESTMENTS INCORPORATED	405751
DORA'S HAIRSTYLING LTD.	304962
DORMAXIM ESTATES LIMITED	242221
DRIVER'S GIFT SHOP LIMITED	407116
DRY DOCK MARINE CENTRES LIMITED	253771
DUAL CONTROL CAR RENTALS INC.	417621
DUNVEITH INVESTMENTS LTD.	288786
E. BLAIR PICKTHORNE LIMITED	292938
E. G. J. LIMITED	308936
EARL BRADEN REAL ESTATE LIMITED	283978
EASTAFF LIMITED	221693
ENGEL MANAGEMENT LIMITED	310016
EPICUREAN ENTERPRISES LIMITED	274356
ESCON ASSOCIATES, LIMITED	373559
ESTWICK LIMITED	411702
F B M WOOD PRODUCTS (GLOBAL) INC.	333366
F. & B. FREEMAN SIGNS LIMITED	291304
F. CAWLEY & SONS COMPANY LIMITED	258822
FASHE JEWELLERS INCORPORATED	416159
FINNERTY TRUCK CENTRE LIMITED	354530
FOUR SEASONS DISPLAYS & DISTRIBUTORS COMPANY LIMITED	272943
FRANADD INVESTMENTS LIMITED	137814
FRANK GALWAY HOLDINGS LIMITED	110608
G & C MACKAY TRUCKING LIMITED	447475
G. KOSTOPOULOS & ASSOCIATES INSURANCE AGENCY LIMITED	391685
G.R. BROWN & SON PLUMBING & HEATING LTD.	402708
GALT T. V. RENTAL LTD.	266416

Name of Corporation	Ontario Corp. No.
GEORGE SHABSOVE CONSTRUCTION COMPANY LIMITED	144683
GGM CONSTRUCTION LIMITED	341684
GIDAY HOLDINGS INC.	415806
GLQ SYSTEMS LTD.	418363
GRANDE ACCEPTANCE LIMITED	208457
GREEK BOUTIQUE LIMITED	152214
HAMILTON CRANE AND RENTAL POOL LIMITED	249890
HAMMILCAR BUILDING COMPANY LIMITED	88701
HERBERT JEDEMANN INCORPORATED	314496
HIGHPOINT FILM PRODUCTIONS INC.	416724
HILLTOP FRUIT MARKET LTD.	417313
HUPA PRODUCTIONS LIMITED	272512
I. F. SAFETY LIMITED	365461
J. BLAKE LIMITED	359561
J. DENNIS & COMPANY LIMITED	84952
J. O. T. MASONRY SERVICES LIMITED	340917
J.B. O'HARA INDUSTRIES LIMITED	358843
JA-HEW SERVICES LIMITED	305320
JACK DUNN REAL ESTATE LIMITED	139240
JADCO PRECISION PRODUCTS LTD.	418715
JASON KEARNS ENTERPRISES INC.	419054
JE-MAI ENTERPRISES LTD.	418900
JEPCOM DEVELOPMENTS LIMITED	310408
JEROUS ENTERPRISES LTD.	395477
JESSCAN LIMITED	280291
JOBENCO INVESTMENTS LTD.	337245
JOSIC DECORATING SERVICES INC.	419159
KANG IMPORT & EXPORT LIMITED	398494
KAR-HAN CONSTRUCTION LTD.	310565
KAY BEL PROPERTIES LIMITED	212938
KENTVIEW MANAGEMENT LIMITED	216951
KERRY AGENCY HOLDINGS OF ONTARIO LTD.	400082
KILGORE REMOVABLE WALLS LIMITED	131044
KILNKRAFT CERAMICS LIMITED	277282
KODIAK SPORTS EQUIPMENT DISTRIBUTORS LIMITED	374214
KUIPER UPHOLSTERY LIMITED	143109
L & M STEEL NORTHERN ONTARIO LIMITED	268145
L & V TRIMMERS INC.	347105
LA CONFIANCE INDUSTRIES LTD.	308723
LAMITECH LIMITED	441066
LANDEX DEVELOPMENTS LIMITED	273461
LARRY HARNUM AUTO BODY LIMITED	418412
LOVELADY'S CAMERA SHOP INC.	83720
LUNAR GRAPHICS INC.	338022
LYNCREST DISTRIBUTING CORPORATION	416857
M.F.S. ANTIQUE & CLASSIC CARS INC.	410449
MACEDONIAN TRAVEL AGENCY LIMITED	351790
MACKAY TIME OF CANADA LTD.	411683
MAH JONG ENTERPRISES INC.	418905
MAINCO INDUSTRIAL CLEANING CORPORATION OF CANADA LIMITED	414934
MALCA CONSTRUCTION LIMITED	316454
MARCY FENCING LIMITED	411216
MARKUHL CONSTRUCTION LIMITED	276023
MASTER CLEAN OF KINGSTON LIMITED	347819
MAXTHORN FOODS INC.	417333
MCGORMAN SCIENCE CHARTS LTD.	346998
MCKNIGHT MECHANICAL CONTRACTORS LIMITED	305362
MEDAB SYSTEMS INC.	376895
MEDICINE WHEEL MUSIC LTD.	339586
METALTECH ENGINEERING CO. LTD.	416050
MICLA PROPERTIES LIMITED	255976
MID-LAKE INVESTMENTS LIMITED	269922

Name of Corporation	Ontario Corp. No.
MIDDLETOWN BUILDING SUPPLIES LIMITED	264392
MIDRIVER DEVELOPMENTS LIMITED	408539
MIRANDA PRUDHOMME LIMITED	420952
MITCHELL AND MONSEN HOLDINGS LIMITED	356761
MOJOHN MANAGEMENT INC.	392726
MORLEY & SNOWDEN INSURANCE ADJUSTERS LTD.	338024
MULTI-V MACHINERY LIMITED	276351
NEW SAIGON INVESTMENTS LTD.	339808
NICKO HOLDINGS INC.	316101
NORMAR MECHANICAL LIMITED	262716
NORTH BEAVERTON DEVELOPMENTS LIMITED	276354
NORTHWAY GLASS INC.	418877
ONE GOVERNMENT ROAD WEST LTD.	270652
ONE-O-SEVEN C. HOLDINGS LIMITED	388098
OSHAWA CEDAR SUPPLY LIMITED	391541
OVER-DRIVE LEASING SYSTEMS INC.	390201
OVERSEAS CHINESE COMMERCE & CONSULTING INC.	417756
OWL VENTURE CAPITAL GROUP LIMITED	424655
PALACE CARTAGE LIMITED	300128
PALMATEER BROS. PRINTING INC.	446064
PAM & JOHN'S SERVICES LTD.	274342
PAUL TAYLOR INCORPORATED	280367
PETROZZI CONSTRUCTION LIMITED	155953
PHULEL SINGH AND FAMILY HOLDINGS LIMITED	274725
PINTO INVESTMENTS INC.	416766
POLDA INVESTMENTS LTD.	418233
PRAIRIE PRO-SPORTS LTD.	418219
PRECISION PLAYTHINGS LIMITED	215033
PRESTIGE POULTRY PRODUCTS LIMITED	249058
PRO-AM WORLD OF SPORT INCORPORATED	248879
QUEST ENERGY DEVELOPMENT CORPORATION	363302
R. J. STRANG GRADING LIMITED	258326
R. WINYARD TRUCKING LTD.	419059
R.G. AUSTIN INVESTMENTS LTD.	415412
RDT TRADING LIMITED	415262
RENE'S T.V. & APPLIANCES INC.	349491
RHOSIAN INC.	489144
RINGIN INTERNATIONAL INC.	375292
RODOMA INVESTMENT AND DEVELOPMENT LIMITED	125918
ROEDER & ASSOCIATES LIMITED	315120
ROGER DUMOULIN'S MACHINE SHOP LTD.	419974
RON NAVARRA LIMITED	337708
ROY M. VAN SICKLE INSURANCE AGENCY LTD.	338386
ROYAL CANADIAN MIDWAYS INC.	417035
S. WONTOR CONTRACTING LIMITED	77968
SAFECREST – CHINOY LTD.	388286
SAMJO HOLDINGS LTD.	361612
SAXONY ACCEPTANCE LIMITED	91171
SCHRACK ENTERPRISES INC.	414173
SEVEN-TEN MARKETING INCORPORATED	417417
SISU SPORTS INTERNATIONAL LIMITED	245083
SLO-TOS ENTERPRISES LIMITED	364453
SPECIALIZED CASTING REPAIRS LIMITED	280562
ST. CLAIR VILLAGE CAFE LIMITED	418637
STARBURST POOL SUPPLIES LTD.	422487
STONEHENGE SYSTEMS INC.	277661
STOUFFVILLE OFFICE SERVICES LIMITED	115829
SUBURBAN PERSONNEL SERVICES INC.	396815
SUPERIOR NU-BLOK CORP.	419162
SURE AUTOMOTIVE INDUSTRIES INC.	422486
T.C.O.B. LTD.	337549
TAMWAY CUSTOM CABINETS LIMITED	215416

Name of Corporation	Ontario Corp. No.
TEAL HOLDINGS LIMITED	218033
TERRA BELLA LIMITED	224714
TERRA TRADERS LTD.	337254
THE BARRIE KITCHEN CENTRE LIMITED	289585
THE DONUT MILL LTD.	380200
THE EASTERN INSURANCE AGENCIES LTD.	375913
THE ENTERTAINMENT WORKS LIMITED	358783
THE EYEPATCH (1975) LTD.	308525
THE POST SHOPPE LIMITED	244910
TOBI'S TREASURE GIFTS LTD.	377770
TONY PIPLICA AND SONS CONSTRUCTION LIMITED	290151
TORO JANITORIAL SERVICES CO. LIMITED	352638
TRANSCONTINENTAL SHOES LTD.	373478
TRENELEK MANUFACTURING COMPANY LIMITED	150869
TRI MASONRY LTD.	295435
TRI-FURN INTERIORS LIMITED	235982
TRIM BIN LIMITED	377199
UPPER CANADA ADVERTISING & PUBLISHING LTD.	366058
VANBO SALES LTD.	251858
VEGA REALTY DEVELOPMENTS INCORPORATED	274753
VINCMAR PAINTING CONTRACTORS LTD.	420662
WATFORD MOBILE CONCRETE LIMITED	209502
WE DESIGN/BUILD INC.	415046
WELLESLEY CENTRE PHARMACY LIMITED	200400
WES. EMERY DISPLAY LTD.	418181
WEST HILL PLASTIC FINISHING LIMITED	433720
WHIPPLE TREE HOLDINGS LIMITED	384214
WIDEMAN TRANSPORT AND MOVERS LIMITED	277104
WILLIAM H. WOLFE & SONS BEEF FARMS LTD.	485916
WIND CONSTRUCTION LIMITED	287465
WOODWARE (NIAGARA) INC.	417033
225696 MARINA LIMITED	225696
254729 INVESTMENTS LIMITED	254729
2776 INVESTMENTS LIMITED	291285
283551 ONTARIO LIMITED	283551
301552 ONTARIO LIMITED	301552
308806 ONTARIO LIMITED	308806
315638 ONTARIO LIMITED	315638
334562 ONTARIO LIMITED	334562
351840 ONTARIO LIMITED	351840
353591 ONTARIO LIMITED	353591
360524 ONTARIO LIMITED	360524
361504 ONTARIO LIMITED	361504
361761 ONTARIO LIMITED	361761
368661 ONTARIO LIMITED	368661
370705 ONTARIO LIMITED	370705
370810 ONTARIO LIMITED	370810
371692 ONTARIO LIMITED	371692
374456 ONTARIO LIMITED	374456
374490 ONTARIO LIMITED	374490
376569 ONTARIO LIMITED	376569
378370 ONTARIO LIMITED	378370
384807 ONTARIO LIMITED	384807
389085 ONTARIO LIMITED	389085
393524 ONTARIO INC.	393524
395806 ONTARIO LIMITED	395806
396676 ONTARIO LIMITED	396676
397691 ONTARIO LIMITED	397691
398773 ONTARIO LIMITED	398773
399794 ONTARIO LIMITED	399794
401 PAINTING & DECORATING LIMITED	356208
406158 ONTARIO LIMITED	406158

Name of Corporation	Ontario Corp. No.
406705 ONTARIO LIMITED	406705
408583 ONTARIO LIMITED	408583
410632 ONTARIO LIMITED	410632
413177 ONTARIO LTD.	413177
413475 ONTARIO LTD.	413475
414526 ONTARIO LTD.	414526
415301 ONTARIO LTD.	415301
415721 ONTARIO LIMITED	415721
416276 ONTARIO LIMITED	416276
416804 ONTARIO LIMITED	416804
416946 ONTARIO LIMITED	416946
417426 ONTARIO LIMITED	417426
417762 ONTARIO LIMITED	417762
418019 ONTARIO LIMITED	418019
418034 ONTARIO LIMITED	418034
418576 ONTARIO LIMITED	418576
419021 ONTARIO LIMITED	419021
419219 ONTARIO LIMITED	419219
419722 ONTAIRO LIMITED	419722
420413 ONTARIO LIMITED	420413
421255 ONTARIO LIMITED	421255
421256 ONTARIO LIMITED	421256
435291 ONTARIO LIMITED	435291
444157 ONTARIO LTD.	444157

E. J. Wells, LL.B.,
Director, Companies Branch.

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Erratum

Vide Ontario Gazette, Vol. 116-35, dated August 27th, 1983.

Notice Is Hereby Given that the notice issued under Section 240 (3) of the *Business Corporations Act* set out in the issue of The Ontario Gazette of August 27, 1983 with respect to the cancellation of the Certificate of Incorporation of Lyncean Investments Limited was issued in error and is null and void.

E. J. Wells, LL.B.,
Director, Companies Branch.

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Orders in Council

O.C. 2490/83

On the recommendation of the undersigned, the Lieutenant Governor, by and with the advice and concurrence of the Executive Council, orders that the designation as Controlled-Access Highway, by Order in Council numbered ROC-515/74 and:

— added as Schedule 16a to Regulation 394, R.R.O. 1970 by O. Reg. 9/75, effective January 13, 1975, of that portion of highway in the Township of Wilmot, in the Regional Municipality of Waterloo, and shown as Part 1 on a Ministry Plan P-4112; and

— added as Schedule 16b to Regulation 394, R.R.O. 1970 by O. Reg. 9/75, effective January 13, 1975, of that portion of highway in the townships of South Easthope and Downie, and in the City of Stratford, in the County of of Perth, and shown as Part 1 on a Ministry Plan P-4113;

both filed with the Record Services Office (now Information Management Office) of the Ministry of Transportation and Communications at Toronto on the 1st day of October, 1974, be revoked.

Recommended
J. Snow,
Minister of Transportation and Communications.

Concurred
R. H. Ramsay,
Chairman.

Approved and Ordered, August 31, 1983.

John B. Aird,
Lieutenant Governor.

O.C. 2491/83

On the recommendation of the undersigned, the Lieutenant Governor, by and with the advice and concurrence of the Executive Council, orders that the portion of highway in the Township of Vespra, in the County of Simcoe, being part of Lot 13, Concession 4 (including Trespass Road known as Finlay Road and also known as Road to Garvin's Mill), under the juris-

diction and control of the Ministry, and shown as Part 1 on a Plan of Survey P-2079-101, being an Assumption Plan registered in the Land Registry Office for the Registry Division of Simcoe as Plan 801444, be designated as Controlled-Access Highway, pursuant to section 36 of the *Public Transportation and Highway Improvement Act,* R.S.O. 1980, Chap. 421 and amendments thereto.

Recommended J. Snow,
Minister of Transportation and Communications.

Concurred R. H. Ramsay,
Chairman.

Approved and Ordered, August 31, 1983.

John B. Aird,
Lieutenant Governor.

O.C. 2492/83

On the recommendation of the undersigned, the Lieutenant Governor, by and with the advice and concurrence of the Executive Council, orders that:

(a) the portions of highway in the Town of Keewatin, Township of Pellatt, Dufresne Island (West of the Geographic Township of Jaffray) and Unsurveyed Territory (East and South of Pellatt Township) in the District of Kenora shown as Parts 1 to 7 both inclusive on Ministry Plan P-8212-25 filed with the Information Management Office of the Ministry of Transportation and Communications at Toronto on the 12th day of August 1983, be designated as Controlled-Access Highway, pursuant to section 36 of the *Public Transportation and Highway Improvement Act,* R.S.O. 1980, Chap. 421 and amendments thereto, and

(b) Order in Council numbered OC-1422/82 dated May 28, 1982, designating the above mentioned highway or any part thereof as Controlled-Access Highway be revoked.

Recommended J. Snow,
Minister of Transportation and Communications.

Concurred R. H. Ramsay,
Chairman.

Approved and Ordered, August 31, 1983.

John B. Aird,
Lieutenant Governor.

O.C. 2493/83

On the recommendation of the undersigned, the Lieutenant Governor, by and with the advice and concurrence of the Executive Council, orders that:

(a) the portions of highway in the Township of Jaffray and Melick, in the District of Kenora, under the jurisdiction and control of the Ministry, shown as Parts 1 and 2 on Ministry Plan P-8213-6, filed with the Information Management Office of the Ministry of Transportation and Communications at Toronto on the 12th day of August, 1983, be designated as Controlled-Access Highway, pursuant to section 36 of the *Public Transportation and Highway Improvement Act,* R.S.O. 1980, Chap. 421 and amendments thereto; and

(b) the designation of the above mentioned highway as Controlled-Access Highway by Schedule 60, Regulation 393, R.R.O. 1970 as made by O. Reg. 316/78 to Order in Council numbered ROC-159/78 effective April 27, 1978, be amended so as to cease to apply to the portions of highway shown as Parts 1 and 2 on Ministry Plan P-8213-6.

Recommended J. Snow,
Minister of Transportation and Communications.

Concurred R. H. Ramsay,
Chairman.

Approved and Ordered, August 31, 1983.

John B. Aird,
Lieutenant Governor.

O.C. 2498/83

On the recommendation of the undersigned, the Lieutenant Governor, by and with the advice and concurrence of the Executive Council, orders that:

(a) the portion of highway in the City of Brampton, in the Regional Municipality of Peel, (formerly the Township of Chinguacousy), being part of East ½ of Lot 10 Concession 1, East of Hurontario Street, under the jurisdiction and control of the Ministry and shown as Part 3 on a Plan of Survey P-1899-195 being a Reference Plan deposited in the Land Registry Office for the Registry Division of Peel as Plan 43 R-10623 be closed, pursuant to subsection 29 (2) of the *Public Transportation and Highway Improvement Act,* R.S.O. 1980, Chap. 421 and amendments thereto;

(b) the designation of that portion of the above mentioned highway as Controlled-Access Highway by Order in Council numbered ROC-132/74, effective April 24, 1974 and added as Schedule 120a to Reg. 394 by O. Reg. 264/74, be amended so as to cease to apply to the portion of highway shown as Part 3 on Reference Plan P-1899-195.

Recommended J. Snow,
Minister of Transportation and Communications.

Concurred R. H. Ramsay,
Chairman.

Approved and Ordered, August 31, 1983.

John B. Aird,
Lieutenant Governor.

Applications to Parliament — Private Bills

PUBLIC NOTICE

LEGISLATIVE ASSEMBLY OF ONTARIO

The attention of Municipal Officials, Solicitors and all other persons who may be interested in the preparation of Private Bills for submission to the Legislative Assembly of Ontario is directed particularly to the following Standing Orders governing the submission of such Bills:

NOTE: The previous Standing Orders of the Legislative Assembly have been repealed and the following put into effect by Order of the House passed on Thursday, December 14th, 1978, and on Tuesday, May 13th, 1980.

Attention is drawn to the more important changes:—

— No time limit.

— No penalties for late filing.

— Required notice of advertising reduced to four weeks from six weeks.

PRIVATE BILLS

Filing Bill with Clerk

65. (a) Any person, group or corporation may apply for a Private Bill by filing with the Clerk of the House a copy of the Bill together with a fee of $150.00.

Applicant to pay cost of printing

(b) Every applicant for a Private Bill shall pay the cost of printing the Bill, including the cost of printing the Act in the annual Statutes.

Other charges

(c) Where a Standing Order is suspended with reference to a Bill, a charge of $50.00 shall be levied.

Additional fees

(d) Where a Bill incorporates a company, or increases the capital stock of a company already incorporated, there shall be paid to the Clerk of the House, by or on behalf of the applicant, before the same is reported to the House, the same fee as would be payable in the case of an incorporation or increase of capital under The Business Corporations Act, less the sum of $150.00 already paid to the Clerk of the House.

(e) When a Bill is for the purpose of confirming by-laws, bonds, debentures or other securities, or authority is asked to borrow money or to increase borrowing powers, the following additional fees shall be paid according to the amount of money involved:—

On amounts less than $10,000	$ 25
On amounts over $10,000 and up to $25,000	50
On amounts over $25,000 and up to $40,000	75
On amounts over $40,000 and up to $75,000	100
On amounts over $75,000 and up to $125,000	125
On amounts over $125,000 and up to $175,000	150
On amounts over $175,000 and up to $250,000	200
On amounts over $250,000 and up to $350,000	250

and an additional fee of $50 for every $100,000 over $350.000.

Publication of Standing Orders re Private Bills

(f) The Clerk of the House shall publish weekly in *The Ontario Gazette* the Standing Orders respecting applications for Private Bills.

Required notice of applications

(g) Notice of an application for a Private Bill shall be given before it is referred to a Standing Committee by publishing it once a week for at least four weeks in each of *The Ontario Gazette* and one newspaper circulated in the municipality most affected and the notice shall,

(i) be signed by or on behalf of the applicant;

(ii) clearly state the nature and object of the application;

(iii) when the application refers to any proposed work, indicate generally the location of the work; and

Bills for debenture issues

(iv) where the application is by a municipal corporation for authority to issue debentures, set out the particulars of the existing debenture debt and the amount of the rateable property of the municipality according to the last revised assessment roll of the corporation and in brief and general terms, the object for which the new issue of debentures is required.

Clerk reports to Standing Procedural Affairs Committee

66. (a) The Clerk of the House shall refer to the Standing Procedural Affairs Committee any application that, in his opinion, does not comply with the Standing Orders.

Declaration re advertising

(b) The applicants for a Private Bill shall lodge with the Clerk of the House a declaration proving publication of the notice.

Letters Patent

67. When any Bill for confirming any Letters Patent, or Agreement, is presented to the House, the copy of such Charter or Agreement, shall be attached to it.

Certificate of Minister of Revenue re Letters Patent

68. No Bill relating to the status of a corporation shall be considered by any Committee until there

has been deposited with the Clerk of the House a certificate of the Minister of Revenue showing that all taxes payable under The Corporations Tax Act in respect of the corporation have been paid.

Reference to Standing Committee after first reading. Exceptions

69. Every Private Bill when read a first time, shall, unless it is an Estate Bill, or a Bill providing for a consolidation of a floating debt or for the consolidation or renewal of debentures (other than local improvement debentures) of a municipal corporation, stand referred to the appropriate Standing Committee, and any Petitions to the House for or against the Bill stand referred to any such Committee.

Certain Municipal Applications referred to Ontario Municipal Board

70. (a) A Private Bill of a municipal corporation providing for the consolidation of a floating debt, or the consolidation or renewal of debentures (other than local improvement debentures) stand referred to the Ontario Municipal Board after first reading.

Board to report

(b) The Board, after due enquiry, shall report to the House whether or not it is reasonable that the Bill, or that part thereof relating to the matters referred to in clause (a), should pass and what, if any, alterations should be made in the Bill.

Report to Clerk

(c) A report shall be transmitted to the Clerk of the House.

Bill and report to Standing Committee

(d) The Bill and report shall stand referred to the appropriate Standing Committee.

Estate Bills referral

71. (a) Every Estate Bill or part of a Bill that contains an Estate Bill provision stands referred to the Commissioners of Estate Bills after first reading.

Report of Commissioners

(b) The Commissioners of Estate Bills, or any two of them, shall report their opinion on the Bill or the part thereof that has been submitted to them, and whether, presuming the allegations contained in the Preamble to be proven to the satisfaction of the House, it is reasonable for the Bill or the part thereof to pass and what, if any, alterations are necessary.

Report sent to Clerk

(c) A report of the Commissioners of Estate Bills shall be transmitted to the Clerk of the House.

Effect of adverse report

(d) Where the Commissioners of Estate Bills report that, in their opinion, it is not reasonable that the Bill or the part thereof submitted to them pass into law, the Bill or the part thereof shall not be further considered.

Bill and report to Committee

(e) Where the Bill or the part thereof submitted to the Commissioners of Estate Bills is reported favourably by the Commissioners, the Bill and the report shall stand referred to the appropriate Standing Committee and where only part of a Bill is submitted to the Commissioners and the Commissioners report that, in their opinion, it is not reasonable that the part pass into law, the Bill, except for the part to which the report applies, shall stand referred to the appropriate Committee.

Notice re Hearing by Standing Committee

72. (a) The Clerk of the House shall post on all notice boards five days notice of the date on which any Private Bill is to be considered by a Committee and the notice shall be published in the Notice Paper.

Notice of Next Day Meetings on Private Bills

(b) The Clerk shall also publish in the Notice Paper a notice of any meeting of a Committee to consider Private Bills to be held on the following day.

Consent of interested persons

73. Any person whose interest or property may be affected by a Private Bill, when required, shall appear before the Committee considering the Bill to express his consent or objection, or may consent in writing, proof of which may be demanded by the Committee.

On Order Paper after report

74. Private Bills when reported by Standing Committees shall be placed on the Order Paper for second reading.

Bills initialled and signed by Chairman

75. (a) The Chairman of a Committee considering a Private Bill shall initial each section of the Bill as it is passed and sign the Bill.

Amendments

(b) Amendments shall be clearly indicated in the signed copy, and the amendments or additions shall be initialled by the Chairman.

Reprinting amended Bills

76. Private Bills amended by a Committee or the Commissioners may be reprinted before further consideration as the Clerk of the House may direct and the applicant shall pay the cost of printing the Bill.

Referral after second reading

77. Private Bills, after second reading, shall be ordered for third reading, unless specially ordered referred to the Committee of the Whole House.

Notice required to dispense with Standing Orders

78. Except by unanimous consent of the House given in case of urgent and pressing necessity, no

motion may be made to dispense with any Standing Order relating to Private Bills without due notice thereof.

Private Bill Register

79. A Private Bill Register shall be kept in the office of the Clerk of the House, in which shall be entered, by the Clerk appointed for that purpose, the name, description, and place of residence of the parties applying for the Bill, or of their agent, and all the proceedings thereon, such register to be open to public inspection daily, during office hours.

Parliamentary Agents

80. (a) Every Parliamentary Agent conducting proceedings before the House is personally responsible to the House and to the Speaker for the observance of the Standing Orders and Practices of Parliament, and also for the payment of all fees and charges.

Misconduct of Agent

(b) Any agent who wilfully acts in violation of the Standing Orders and Practices of Parliament, or who wilfully misconducts himself in prosecuting any proceedings before the House, is liable to an absolute or temporary prohibition to practise as a Parliamentary Agent, at the pleasure of the Speaker.

RODERICK LEWIS, Q.C.,
Clerk of the Legislative Assembly of Ontario.

Petitions to Parliament

Extract from the rules respecting the presentation of petitions

Form

29. (c) Petitions may be either written or printed and only the original, properly signed, and addressed to the Lieutenant Governor and the Legislative Assembly need be presented.

May not be signed by solicitor. Exceptions

(d) Petitions may not be signed by a solicitor as such, unless he is acting for a petitioner unable to sign due to absence from the Province or illness, and only then if the solicitor holds a Power of Attorney to be produced to the Clerk of the House if required.

Members responsible for contents

(e) Members presenting petitions are answerable that they do not contain any improper matter.

No petitions for expenditure of public funds

(f) No petition can be received which prays for any expenditure, grant or charge on the public revenue, whether payable out of the Consolidated Revenue Fund, or out of moneys to be provided by the House.

SAMPLE FORM FOR PETITIONS

To the Honourable the Lieutenant Governor and the Legislative Assembly of Ontario:

We, the undersigned, beg leave to petition the Parliament of Ontario, as follows:

NOTE: The subject of the Petition must relate to a grievance within the competence of the Assembly to remedy **and must not pray for any expenditure, grant or charge on the public revenue.**

The Member of the House presenting the Petition for the petitioners must endorse his name thereon and be answerable that it contain no improper matter.

RODERICK LEWIS, Q.C.,
Clerk of the Legislative Assembly of Ontario.

(1574) T.F.N.

Applications to Parliament

NOTICE OF APPLICATION BY THE CORPORATION OF THE CITY OF HAMILTON FOR PRIVATE LEGISLATION

NOTICE IS HEREBY GIVEN that The Corporation of the City of Hamilton will apply to the Legislative Assembly at its next session for private legislation for the purpose of providing for more accountability to the City of Hamilton by the Hamilton Public Library Board relating to its operation and management of public libraries.

The application will be considered by a standing committee of the Legislative Assembly. Any person who wishes to make submissions to the Standing Committee should notify, in writing, the Clerk of the Legislative Assembly, Queen's Park, Toronto, Ontario M7A 1A2.

E. A. SIMPSON,
City Clerk,
City Hall,
71 Main Street West,
(5321) 35 to 38 Hamilton, Ontario L8N 3T4.

THE CORPORATION OF THE CITY OF PETERBOROUGH

NOTICE OF APPLICATION OF SPECIAL LEGISLATION TO THE LEGISLATIVE ASSEMBLY

NOTICE IS HEREBY GIVEN that on behalf of The Corporation of the City of Peterborough an application will be made to the Legislative Assembly of the Province of Ontario at its present session in 1983, or at its next regular session in 1984, for an Act respecting the City of Peterborough and the R. A. Morrow Memorial Park, the purpose of which is to:

1. Empower to the Trustees of R. A. Morrow Memorial Park to convey the said property to The Corporation of the City of Peterborough, subject to any rights and reservations held by the Crown in the right of Ontario and Canada, in accordance with the provisions of an Agreement entered into by The Agricultural Society, The Corporation of the City of Peterborough, and the Trustees of the R. A. Morrow Memorial Park, dated the 15th day of August, 1983. A copy of the said Agreement is available for inspection at the office of the Clerk, City Hall, 500 George Street North, Peterborough, Ontario, and
2. Absolve the Trustees of the R. A. Morrow Memorial Park and The Peterborough Agricultural Society from any and all liability arising by virtue of the said conveyance and provide adequate protection thereto.

The said property to be conveyed to The Corporation of the City of Peterborough following enactment of this Legislation is property situate in the City of Peterborough known as R. A. Morrow Memorial Park being composed of Park Lots Numbers 18, 19 and 20 in the Township Lot Number 14, in the 11th Concession, formerly of the Township of North Monaghan, now in the City of Peterborough.

This application will be considered by the Standing Committee of the Legislative Assembly. Any person wishing to make submissions to the Committee should notify, in writing, the Clerk of the Legislative Assembly, Queen's Park, Toronto, Ontario M7A 1A2.

Dated at Peterborough, Ontario, this 13th day of September, 1983.

RICHARD TAYLOR,
City Solicitor,
The Corporation of the
City of Peterborough,
City Hall,
500 George Street North,
(5453) 38 to 41 Peterborough, Ontario K9H 3R9.

Corporation Notices

PAMONT INC.

NOTICE IS HEREBY GIVEN that Pamont Inc. intends to dissolve pursuant to the *Business Corporations Act*.

Dated at Toronto, this 1st day of September, 1983.

AGNES MCKEE,
(5428) 38 Secretary-Treasurer.

REG RODARO CONSTRUCTION COMPANY LIMITED

NOTICE IS HEREBY GIVEN that Reg Rodaro Construction Company Limited intends to dissolve pursuant to the *Business Corporations Act*.

Dated at Toronto, this 1st day of September, 1983.

REGINALD RODARO,
(5429) 38 President.

TAKE NOTICE that at a meeting of the Shareholders of Fisherville Properties Limited held on the 31st day of August, 1983 the Liquidators of the Corporation did lay before the Shareholders an Account showing the manner in which the winding up had been conducted and the property of the Corporation disposed of.

Dated at Toronto, this 31st day of August, 1983.

MICHAEL A. MOFFAT,
(5430) 38 Secretary.

TAKE NOTICE that a special resolution of Fisherville Properties Limited was passed on the 31st day of August, 1983 requiring that the business of the Corporation be wound up voluntarily.

Dated at Toronto, this 31st day of August, 1983.

MICHAEL A. MOFFAT,
(5431) 38 Secretary.

TAKE NOTICE that Queen's Park Place Developments Limited intends to dissolve by filing Articles of Dissolution pursuant to the *Business Corporations Act*.

Dated at Toronto, this 6th day of September, 1983.

QUEEN'S PARK PLACE DEVELOPMENTS LIMITED,
By its solicitors,
ATLIN, GOLDENBERG, CASS, COHEN, LISSAMAN & ARMEL,
439 University Avenue,
Suite 2200,
(5432) 38 Toronto, Ontario M5G 1Y8.

TAKE NOTICE that Vanessa Investments Limited intends to dissolve by filing Articles of Dissolution pursuant to the *Business Corporations Act*.

Dated at Toronto, this 6th day of September, 1983.

VANESSA INVESTMENTS LIMITED,
By its solicitors,
ATLIN, GOLDENBERG, CASS, COHEN, LISSAMAN & ARMEL,
439 University Avenue,
Suite 2200,
(5433) 38 Toronto, Ontario M5G 1Y8.

TAKE NOTICE that Cembre Investments Limited intends to dissolve by filing Articles of Dissolution pursuant to the *Business Corporations Act*.

Dated at Toronto, this 6th day of September, 1983.

CEMBRE INVESTMENTS LIMITED,
By its solicitors,
ATLIN, GOLDENBERG, CASS, COHEN, LISSAMAN & ARMEL,
439 University Avenue,
Suite 2200,
(5434) 38 Toronto, Ontario M5G 1Y8.

HUMAN SERVICES OF SCARBOROUGH

NOTICE IS HEREBY GIVEN that the number of directors of Human Services of Scarborough was increased from 5 to 35 by a special resolution which was confirmed by the members of the corporation on the 6th day of May, 1981.

Dated this 16th day of August, 1983.

JERRY DACA,
(5435) 38 Secretary.

NOTICE IS HEREBY GIVEN that Nash Enterprises 517600 Ontario Limited intends to dissolve by filing Articles of Dissolution pursuant to the *Business Corporations Act*.

Dated this 31st day of August, 1983.

(5436) 38

NOTICE IS HEREBY GIVEN that Dun-Rose-Dee Ltd. intends to dissolve pursuant to the *Business Corporations Act*.

Dated at Kitchener, this 31st day of May, 1983.

DUN-ROSE-DEE LTD.,
c/o 32 Inadale Court,
(5437) 38 Kitchener, Ontario N2M 2Z8.

JETALEX LIMITED

Jetalex Limited hereby gives notice pursuant to the *Business Corporations Act, 1982* of its intention to dissolve.

Dated this 30th day of August, 1983.

(5438) 38

NOTICE IS HEREBY GIVEN that Howland Co-Operative Corp. intends to dissolve pursuant to the *Co-operative Corporations Act*.

Dated at Toronto, this 17th day of September, 1983.

J. LAWSON,
(5439) 38 Secretary.

Hans-Noor Limited hereby gives notice pursuant to the *Business Corporations Act* of its intention to dissolve.

Dated this 25th day of August, 1983.

HANS-NOOR LIMITED,
By its Solicitors,
(5440) 38 MESSRS. BAKER & PARKER

CKLW RADIO SALES INC.

NOTICE IS HEREBY GIVEN that CKLW Radio Sales Inc. intends to dissolve pursuant to the *Business Corporations Act, 1982*.

Dated at Toronto, this 30th day of August, 1983.

E. J. DELANEY,
(5441) 38 Secretary.

TAKE NOTICE that Columbia Italian Bakery Limited, intends to dissolve by filing Articles of Dissolution pursuant to the *Business Corporations Act*.

Dated August 31st, 1983.

(5442) 38

NATIONAL HARDWARE SPECIALTIES LIMITED

NOTICE IS HEREBY GIVEN that National Hardware Specialties Limited intends to dissolve pursuant to the *Business Corporations Act, 1982*.

Dated at Toronto, this 6th day of September, 1983.

A. A. ZOOBKOFF,
(5443) 38 Secretary.

SAULT TRADING POST LIMITED

TAKE NOTICE that the above-named corporation intends to dissolve pursuant to Section 247 of the *Business Corporations Act* of Ontario. Any communications in regard to this notice should be directed to the corporation's solicitors at the address given below.

Dated at Sault Ste. Marie, Ontario, this 1st day of September, 1983.

HENRY M. LANG, Q.C.,
157 East Street,
Sault Ste. Marie, Ontario
P6A 3C8,
Solicitors for Sault Trading
(5444) 38 Post Limited.

CAMP SHARBOT LTD.

NOTICE IS HEREBY GIVEN that Camp Sharbot Ltd. intends to dissolve by filing Articles of Dissolution pursuant to the *Business Corporations Act*.

Dated this 3rd day of September, 1983.

CHARLES COOK,
President.

(5445) 38

ALBELL LTD.

NOTICE IS HEREBY GIVEN that Albell Ltd. intends to dissolve by filing Articles of Dissolution with the Ministry of Consumer and Commercial Relations, pursuant to the *Business Corporations Act*.

Dated at Ottawa, this 14th day of June, 1983.

SVEND PEDERSEN,
Secretary.

(5446) 38

THE TRAVELMAN LTD.

NOTICE IS HEREBY GIVEN that The Travelman Ltd. intends to dissolve pursuant to the *Business Corporations Act*.

Dated at London, Ontario, this 25th day of August, 1983.

CHARLES H. KING,
Secretary.

(5449) 38

ONTARIO POTTERS ASSOCIATION

NOTICE IS HEREBY GIVEN that by special resolution which became effective on the 29th day of May, 1983, the location of the head office of Ontario Potters Association was changed from the City of Hamilton in the Regional Municipality of Hamilton-Wentworth, to the Municipality of Metropolitan Toronto.

Dated this 30th day of August, 1983.

GUNNAR POSCHMANN,
Secretary.

(5450) 38

MAPLE LEAF METAL PRODUCTS INC.

TAKE NOTICE that the shareholders of Maple Leaf Metal Products Inc. by a majority of the votes cast at a general meeting duly called for the purpose and held on the 2nd day of September, 1983, passed a resolution requiring the said Corporation to be wound up voluntarily under the provisions of the *Business Corporations Act* and appointing The Clarkson Company Limited, of Windsor, Ontario, as liquidator.

AND FURTHER TAKE NOTICE that if you have any claim against the said Corporation, proof of such claim must be filed with the liquidator within thirty days of the date of this notice, after which time the property of the above Corporation will be distributed among the persons entitled thereto, having regard to the claims of which the liquidator then has notice.

Dated at Windsor, this 7th day of September, 1983.

THE CLARKSON COMPANY LIMITED,
700 Canada Building,
374 Ouellette Avenue,
Windsor, Ontario N9A 6W4.

(5452) 38

TAKE NOTICE that Helena Productions & Communications Limited intends to dissolve by filing Articles of Dissolution pursuant to the *Business Corporations Act*. September 8th, 1983.

(5454) 38

Dissolution of Partnership

TAKE NOTICE that the partnership of Alan Westwood, Tony De Byl and Harold Conrad Meredig, carrying on business as Family Video Centre has been dissolved as of August 31, 1983.

ALAN WESTWOOD,
TONY DE BYL,
HAROLD CONRAD MEREDIG.

(5451) 38

Change of Name Act

TAKE NOTICE that an Application will be made by Barbara Florence Potter, of the City of Kingston, in the County of Frontenac, to change the name of her son, Christopher Thomas Poffley to Christopher Thomas Potter, before the Judge of the County Court of the County of Frontenac, at the Court House, Kingston, on Thursday, the 13th day of October, 1983, at 12.00 p.m.

GORDON Y. MCDIARMID,
Barrister and Solicitor,
3 Rideau Street,
Kingston, Ontario,
Solicitor for the Applicant.

(5447) 38

IN THE COUNTY COURT OF THE COUNTY OF PETERBOROUGH

IN THE MATTER OF the *Change of Name Act*, R.S.O. 1980, Chapter 62, and

IN THE MATTER OF the Application of Robert Howard Joseph Thomas

NOTICE IS HEREBY GIVEN that the Application of Robert Howard Joseph Thomas, residing in the City of Peterborough, in the County of Peterborough, to change his name Robert Howard Joseph Thomas to Robert Howard Joseph Thomas-Telford, will be heard by the presiding Judge in Chambers at the Courthouse for the County of Peterborough, Peterborough, Ontario on the 5th day of October, 1983 at 9.30 o'clock in the forenoon.

Dated at Peterborough, Ontario, this 2nd day of September, 1983.

A. SCOTT MCMICHAEL,
Barrister and Solicitor,
172 Hunter Street West,
Peterborough, Ontario.

(5448) 38

Miscellaneous Notices

PRUDENTIAL OF AMERICA GENERAL INSURANCE COMPANY (CANADA)/LA PRUDENTIELLE D'AMERIQUE, COMPAGNIE D'ASSURANCE GENERALE (CANADA)

Notice Is Hereby Given of the intention of Prudential of America General Insurance Company (Canada)/La Prudentielle D'Amerique, Compagnie D'Assurance Generale (Canada), a company incorporated by Letters Patent under the *Canadian and British Insurance Companies Act*, having its head office in the City of Toronto, in the Province of Ontario, to apply for a licence to transact the business of automobile, liability and property insurance in the Province of Ontario.

Blake, Cassels & Graydon,
Box 25,
Commerce Court West,
Toronto, Ontario M5L 1A9,
Solicitors for the Applicant.

(5364) 36 to 38

KEMPER REINSURANCE COMPANY

Notice Is Hereby Given of the intention of Kemper Reinsurance Company, a company incorporated under the laws of the State of Illinois, United States of America, having its head office in the City of Long Grove, Illinois, to apply to the Minister of Consumer and Commercial Relations of Ontario, for a licence to transact the following classes of insurance in the Province of Ontario:

Property Insurance
Accident and Sickness Insurance
Aircraft Insurance
Boiler and Machinery Insurance
Fidelity Insurance
Hail Insurance
Liability Insurance
and
Surety Insurance

limited to reinsurance.

Dated at Toronto, this 18th day of August, 1983.

D. M. Williams, C.A.,
Chief Agent.

(5365) 36 to 38

Publications Under The Regulations Act

September 17th, 1983

MUNICIPAL BOUNDARY NEGOTIATIONS ACT, 1981

O. Reg. 553/83.
Town of Petrolia—Township of Enniskillen Boundary.
Made—August 18th, 1983.
Filed—August 29th, 1983.

ORDER IN COUNCIL

R.O.C. 300/83

WHEREAS The Corporation of the Town of Petrolia and The Corporation of the Township of Enniskillen have entered into an agreement dated the 28th day of February, 1983 for the resolution of certain intermunicipal boundary issues;

AND WHEREAS public notice was given by the Clerk of the Executive Council pursuant to subsection 17 (1) of the *Municipal Boundary Negotiations Act, 1981* of the intention to make an order implementing the intermunicipal agreement;

AND WHEREAS no objection to the proposed issuance of the order was filed with the Clerk of the Executive Council within the filing period;

NOW THEREFORE on the recommendation of the undersigned, the Lieutenant Governor, by and with the advice and concurrence of the Executive Council, orders pursuant to section 14 of the *Municipal Boundary Negotiations Act, 1981* that

1. On the 1st day of October, 1983, the portion of the Township of Enniskillen described in the Schedule is annexed to the Town of Petrolia.

2. All real property of The Corporation of the Township of Enniskillen situate in the annexed area vests in The Corporation of the Town of Petrolia on the 1st day of October, 1983.

3. On the 1st day of October, 1983, the by-laws of the Town of Petrolia extend to the annexed area and the by-laws of the Township of Enniskillen cease to apply to such area, except by-laws passed by the Township under section 39 of the *Planning Act* or a predecessor of such section or which are kept in force by subsection 13 (3) of *The Municipal Amendment Act, 1941*, and by-laws passed under section 41 of the *Planning Act*, which shall remain in force until repealed by the council of the Town, except that by-laws conferring rights, privileges, franchises, immunities or exemptions that could not have been lawfully repealed by the council of the Township, may not be repealed by the council of the Town.

4. The clerk of the Township of Enniskillen shall forthwith prepare and furnish to the clerk of the Town of Petrolia a special collector's roll showing all arrears of taxes or special rates assessed against the lands in the annexed area up to the 30th day of September, 1983, and the persons assessed therefor.

5.—(1) All real property taxes levied under any general or special Act and uncollected in the annexed area which are due and unpaid on the 1st day of October, 1983, shall be deemed on that date to be taxes due and payable to The Corporation of the Town of Petrolia.

(2) On or before the 1st day of January, 1984, The Corporation of the Town of Petrolia shall pay to The Corporation of the Township of Enniskillen an amount equal to the amount of all real property taxes that The Corporation of the Town of Petrolia is entitled to collect in the annexed area under subsection (1), that were due but unpaid on the 1st day of October, 1983.

6. The agreement between The Corporation of the Town of Petrolia and The Corporation of the Township of Enniskillen referred to herein is hereby given effect. O. Reg. 553/83.

Recommended — CLAUDE F. BENNETT, Minister of Municipal Affairs and Housing.

Concurred — GEORGE R. MCCAGUE, Chairman.

Approved and Ordered, August 18th, 1983.

JOHN B. AIRD, Lieutenant Governor.

Schedule

AREA TO BE ANNEXED TO THE TOWN OF PETROLIA

That portion of Lot 10 in Concession X of the Township of Enniskillen in the County of Lambton, being Part I as shown on a Plan deposited in the Land Registry Office for the Land Registry Division of Lambton (No. 25) as Number 25R-3815. O. Reg. 553/83, Sched.

(3318) 38

MUNICIPAL BOUNDARY NEGOTIATIONS ACT, 1981

O. Reg. 554/83.
Village of Elora—Township of Nichol Boundary.
Made—August 18th, 1983.
Filed—August 29th, 1983.

ORDER IN COUNCIL

R.O.C. 301/83

WHEREAS The Corporation of the Village of Elora and The Corporation of the Township of Nichol have entered into an agreement dated the 13th day of December, 1982 for the resolution of certain intermunicipal boundary issues;

AND WHEREAS public notice was given by the Clerk of the Executive Council pursuant to subsection 17 (1) of the *Municipal Boundary Negotiations Act, 1981,* of the intention to make an order implementing the intermunicipal agreement;

AND WHEREAS no objections to the proposed issuance of the order were filed with the Clerk of the Executive Council within the filing period;

NOW THEREFORE on the recommendation of the undersigned, the Lieutenant Governor, by and with the advice and concurrence of the Executive Council, orders pursuant to section 14 of the *Municipal Boundary Negotiations Act, 1981* that

1. On the 1st day of October, 1983, the portion of the Township of Nichol described in the Schedule is annexed to the Village of Elora.

2. All real property of The Corporation of the Township of Nichol situate in the annexed area vests in The Corporation of the Village of Elora on the 1st day of October, 1983.

3. On the 1st day of October, 1983, the by-laws of the Village of Elora extend to the annexed area and the by-laws of the Township of Nichol cease to apply to such area except by-laws passed by the Township under section 39 of the *Planning Act* or a predecessor of such section or which are kept in force by subsection 13 (3) of *The Municipal Amendment Act, 1941*, and by-laws passed under section 41 of the *Planning Act*, which shall remain in force until repealed by the council of the Village, except that by-laws conferring rights, privileges, franchises, immunities or exemptions that could not have been lawfully repealed by the council of the Township may not be repealed by the council of the Village.

4. The clerk of the Township of Nichol shall forthwith prepare and furnish to the clerk of the Village of Elora a special collector's roll showing all arrears of taxes or special rates assessed against the land in the annexed area up to the 30th day of September, 1983, and the persons assessed therefor.

5. All real property taxes levied under any general or special Act and uncollected in the annexed area which are due and unpaid on the 1st day of October, 1983 shall continue after that date to be taxes due and payable to The Corporation of the Township of Nichol and may be collected by The Corporation of the Township of Nichol in accordance with the provisions of the *Municipal Affairs Act*.

6.—(1) The assessment of land in the annexed area upon which the taxes after September, 1983 shall be levied shall be determined by the Assessment Commissioner in accordance with the classes of real property and the factors prescribed for the Village of Elora by Ontario Regulation 9/83.

(2) Where the Assessment Commissioner makes an assessment in accordance with subsection (1), the provisions of section 34 of the *Assessment Act* shall apply to such assessment.

7. The Agreement between The Corporation of the Village of Elora and The Corporation of the Township of Nichol referred to herein is hereby given effect. O. Reg. 554/83.

Recommended — Claude F. Bennett, Minister of Municipal Affairs and Housing.

Concurred — George R. McCague, Chairman.

Approved and Ordered, August 18th, 1983.

John B. Aird, Lieutenant Governor.

Schedule

That parcel of land situate in the Township of Nichol in the County of Wellington, being that part of Park Lot 15 on the southeast side of Sophia Street and east of Geddes Street as the same is laid down on the Registered Plan or map of Lot 18 in Concession XI of the said Township, being Plan 112 and more particularly described as parts 1, 2 and 3 on a Plan deposited in the Land Registry Office for the Land Registry Division of Wellington South (No. 61) as Number 61R-2703. O. Reg. 554/83, Sched.

(3319) 38

MILK ACT

O. Reg. 555/83.
Marketing of Milk to Fluid Milk Processors.
Made—August 30th, 1983.
Filed—September 1st, 1983.

REGULATION TO AMEND
ONTARIO REGULATION 541/81
MADE UNDER THE
MILK ACT

1. Subsection 15 (10) of Ontario Regulation 541/81, as remade by subsection 1 (3) of Ontario Regulation 252/83, is revoked and the following substituted therefor:

(10) All Class 5*a* milk supplied to a processor shall be sold by the marketing board and bought by the processor for not less than a minimum price of $36.90 per hectolitre for milk containing 3.6 kilograms of milk-fat per hectolitre. O. Reg. 555/83, s. 1.

THE ONTARIO MILK MARKETING BOARD:

KENNETH MCKINNON
Chairman

H. PARKER
Secretary

Dated at Toronto, this 30th day of August, 1983.

(3338) 38

MILK ACT

O. Reg. 556/83.
Industrial Milk—Marketing.
Made—August 30th, 1983.
Filed—September 1st, 1983.

REGULATION TO AMEND
REGULATION 623 OF
REVISED REGULATIONS OF ONTARIO, 1980
MADE UNDER THE
MILK ACT

1. Subsection 13 (6) of Regulation 623 of Revised Regulations of Ontario, 1980, as remade by subsection 1 (3) of Ontario Regulation 253/83, is revoked and the following substituted therefor:

(6) All Class 5*a* milk supplied to a processor shall be sold by the marketing board and bought by the processor for not less than a minimum price of $36.90 per hectolitre for milk containing 3.6 kilograms of milk-fat per hectolitre. O. Reg. 556/83, s. 1.

THE ONTARIO MILK MARKETING BOARD:

KENNETH MCKINNON
Chairman

H. PARKER
Secretary

Dated at Toronto, this 30th day of August, 1983.

(3339) 38

FAMILY BENEFITS ACT

O. Reg. 557/83.
General.
Made—August 31st, 1983.
Filed—September 1st, 1983.

REGULATION TO AMEND
REGULATION 318 OF
REVISED REGULATIONS OF ONTARIO, 1980
MADE UNDER THE
FAMILY BENEFITS ACT

1. Section 12 of Regulation 318 of Revised Regulations of Ontario, 1980 is amended by adding thereto the following subsection:

(1*a*) For the purposes of clause (1) (*a*), "rent" in the case of an applicant or recipient who is a tenant in housing accommodation owned or operated by the Ontario Housing Corporation and who is paying less than the amount that would be charged for accommodation that is fully serviced, means rent at the rate that would be charged to the applicant or recipient at the fully serviced rent scale. O. Reg. 557/83, s. 1.

2. This Regulation comes into force on the 1st day of September, 1983.

(3340) 38

GENERAL WELFARE ASSISTANCE ACT

O. Reg. 558/83.
General.
Made—August 31st, 1983.
Filed—September 1st, 1983.

REGULATION TO AMEND
REGULATION 441 OF
REVISED REGULATIONS OF ONTARIO, 1980
MADE UNDER THE
GENERAL WELFARE ASSISTANCE ACT

1. Section 12 of Regulation 441 of Revised Regulations of Ontario, 1980 is amended by adding thereto the following subsection:

(1*a*) For the purposes of clause (1) (*b*), "rent" in the case of an applicant or recipient who is a tenant in housing accommodation owned or operated by the Ontario Housing Corporation and who is paying less than the amount that would be charged for accommodation that is fully serviced, means rent at the rate that would be charged to the applicant or recipient at the fully serviced rent scale. O. Reg. 558/83, s. 1.

2. This Regulation comes into force on the 1st day of October, 1983.

(3341) 38

REGISTRY ACT

O. Reg. 559/83.
Forms and Records.
Made—August 31st, 1983.
Filed—September 1st, 1983.

REGULATION TO AMEND REGULATION 896 OF REVISED REGULATIONS OF ONTARIO, 1980 MADE UNDER THE REGISTRY ACT

1. Regulation 896 of Revised Regulations of Ontario, 1980 is amended by adding thereto the following section:

35*a*.—(1) Where the Archivist of Ontario considers that a plan of survey or other plan that is the property of the Crown and that is in the custody of a land registrar has historical significance and where the Archivist of Ontario requests the land registrar to transfer the plan to him, the land registrar shall, where he receives such a request and written instructions from the Director with respect to the plan, transfer the plan to the Archivist of Ontario.

(2) A plan shall not be transferred to the Archivist of Ontario under subsection (1) until the land registrar has obtained and certified a copy of the plan, reproduced on mylar or other suitable material, from which further copies may be made showing with reasonable clarity all or substantially all the measurements, bearings and other pertinent information that were legible on the plan when the copy was made.

(3) Where the Archivist of Ontario receives a plan under this section, he shall preserve it in his custody and he may, where he has the approval of the Director to the transfer, transfer the plan to an historical society, university, museum, county archives or similar organization.

(4) This section applies to plans in land registry offices established under the Act or the *Land Titles Act*. O. Reg. 559/83, s. 1.

(3342) 38

FUNERAL SERVICES ACT

O. Reg. 560/83.
General.
Made—March 21st, 1983.
Approved—August 31st, 1983.
Filed—September 1st, 1983.

REGULATION TO AMEND REGULATION 399 OF REVISED REGULATIONS OF ONTARIO, 1980 MADE UNDER THE FUNERAL SERVICES ACT

1. Section 20 of Regulation 399 of Revised Regulations of Ontario, 1980 is revoked and the following substituted therefor:

20. Every member of the Board appointed under clause 2 (2) (*a*) of the Act shall be paid a *per diem* allowance of $78 and travelling and living expenses actually incurred while engaged upon the business of the Board. O. Reg. 560/83, s. 1.

BOARD OF FUNERAL SERVICES

GERRY M. LOUGHEED, JR.
Chairman

D. B. STEENSON
Registrar

Dated at Toronto, this 21st day of March, 1983.

(3343) 38

GASOLINE HANDLING ACT

O. Reg. 561/83.
Gasoline Handling Code.
Made—August 31st, 1983.
Filed—September 2nd, 1983.

REGULATION TO AMEND REGULATION 439 OF REVISED REGULATIONS OF ONTARIO, 1980 MADE UNDER THE GASOLINE HANDLING ACT

1. Section 8 of Regulation 439 of Revised Regulations of Ontario, 1980, as amended by section 7 of Ontario Regulation 436/82, is further amended by adding thereto the following subsections:

(29*a*) No person shall install or use a nozzle with a spout terminal end that has an outside diameter of less than 23.62 millimetres for the purpose of dispensing leaded gasoline at a service station, marina or consumer outlet.

(29*b*) No operator shall install, provide or use any device at a service station, marina or consumer outlet that would, when used in conjunction with or attached to a nozzle with a spout terminal end having an outside diameter of 23.62 millimetres or greater, reduce the outside diameter of the nozzle spout terminal end to less than 23.62 millimetres. O. Reg. 561/83, s. 1.

2. Subsection 8 (31) of the said Regulation, exclusive of the clauses, is revoked and the following substituted therefor:

(31) No person shall offer for filling or fill a container with gasoline or naphtha at a service station, marina or other gasoline or associated products outlet unless the container is in safe condition and is,

. . . . . .

(3344) 38

GUARANTEE COMPANIES SECURITIES ACT

O. Reg. 562/83.
Approved Guarantee Companies.
Made—August 31st, 1983.
Filed—September 2nd, 1983.

REGULATION TO AMEND REGULATION 444 OF REVISED REGULATIONS OF ONTARIO, 1980 MADE UNDER THE GUARANTEE COMPANIES SECURITIES ACT

1. The Schedule to Regulation 444 of Revised Regulations of Ontario, 1980, as amended by section 1 of Ontario Regulation 21/81, section 1 of Ontario Regulation 106/81, section 1 of Ontario Regulation 107/81, section 1 of Ontario Regulation 568/81 and section 1 of Ontario Regulation 759/81, is further amended by relettering item 52*a* as item 52*b* and by adding thereto the following item:

52*a*. The Mortgage Insurance Company of Canada.

(3345) 38

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Ontario

NOTICE TO SHERIFFS AND TREASURERS

Re Advertising Sale of Lands for Taxes in "The Ontario Gazette", Year 1983

Section 563 of The Municipal Act provides:

563. **The day of the sale** shall be **more** than ninety-one days after the first publication of the list in THE ONTARIO GAZETTE.

During year 1983 the dates for publication of tax sale advertisements in THE ONTARIO GAZETTE are as follows:

January 1st,	Issue	No.	1	—Earliest	Date	Sale	can	be	held	—April 3rd,	1983
February 5th,	"	"	6	"	"	"	"	"	"	—May 8th,	"
March 5th,	"	"	10	"	"	"	"	"	"	—June 5th,	"
April 2nd,	"	"	14	"	"	"	"	"	"	—July 3rd,	"
May 7th,	"	"	19	"	"	"	"	"	"	—August 7th,	"
June 4th,	"	"	23	"	"	"	"	"	"	—September 4th,	"
July 2nd,	"	"	27	"	"	"	"	"	"	—October 2nd,	"
August 6th,	"	"	32	"	"	"	"	"	"	—November 6th,	"
September 3rd,	"	"	36	"	"	"	"	"	"	—December 4th,	"
October 1st,	"	"	40	"	"	"	"	"	"	—January 1st,	1984
November 5th,	"	"	45	"	"	"	"	"	"	—February 5th,	"
December 3rd,	"	"	49	"	"	"	"	"	"	—March 4th,	"

Advertisements of tax sales must be received at least **TWO WEEKS PRIOR TO THE DATE OF PUBLICATION IN THE ONTARIO GAZETTE.**

REGULATION MADE UNDER THE OFFICIAL NOTICES PUBLICATION ACT

THE ONTARIO GAZETTE is published each Saturday and advertisements must be received before Thursday 4 p.m. 9 days before publication date to ensure inclusion in the next issue.

Advertisements should be typewritten or printed legibly, **separate from covering letter.** Number of insertions required must be stated and the names of all signing officers typewritten or printed.

Advertising Rate: $7.90 per single-column 25mm.

The rates payable for copies of THE ONTARIO GAZETTE are,

by subscribers for a subscription of 52 weekly issues, $47.25; and

by others for a single copy, $1.05 Payable in advance.

Rates subject to change without notice.

Cheques should be made payable to THE TREASURER OF ONTARIO and forwarded to THE ONTARIO GAZETTE.

All correspondence should be addressed:

THE ONTARIO GAZETTE

5th Floor, 880 Bay Street, Toronto, Ontario M7A 1N8
Telephone 965-2238

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Ontario

The Ontario Gazette

Vol. 116-39 ISSN 0030-2937 TORONTO, SATURDAY, SEPTEMBER 24th, 1983

SEP 29 1983
UNIVERSITY OF TORONTO

Ontario Highway Transport Board Act

The following applications for operating licences under the *Public Commercial Vehicles Act*, R.S.O. 1980, Chapter 407, the *Motor Vehicle Transport Act*, R.S.C. 1970, Chapter M-14 and the *Public Vehicles Act*, R.S.O. 1980, Chapter 425, are published pursuant to Section 8, R.R.O. 1980, Regulation 716.

Section 8, R.R.O. 1980, Regulation 716 provides that the Board may dispose of these applications summarily if no objection is served and filed in the prescribed manner within twenty-nine days of this publication.

Some of these applications will require a public hearing. Members of the public and counsel may speak to the dates and locations for such hearings on Thursday, the 27th day of October, 1983 at the Board's Chambers, Britannica House, 151 Bloor Street West, 10th Floor, Toronto, Ontario, at 4.00 p.m.

Persons unable to attend may speak to these matters by writing or telephoning Mrs. C. I. Davila, Secretary, at (416) 965-1845.

Cooke Cartage and Storage Limited, 01776-U
110 Anne Street South,
Barrie, Ontario L4N 2E3,

applies for an extension to extra-provincial operating licence X-327, as follows:

"For the carriage of goods for General Tire Canada Limited from its installations in Metropolitan Toronto to the Ontario-Quebec border for furtherance to points in the Province of Quebec and for the return of rejected shipments".

01776-V

also applies for an extension to Class 'C' public commercial vehicle operating licence C-268 of Class 'D' privileges, as follows:

"For the carriage of goods for General Tire Canada Limited from its installations in Metropolitan Toronto and for the return of rejected shipments".

401139 Ontario Limited, 33420-C
(o/a Airporter Limousine Service),
1090 Kingsway,
Sudbury, Ontario P3E 2E5,

applies for a public vehicle operating licence, as follows:

Delete the following:

"(b) passengers and their baggage on charter trips, for and on behalf of Norontair, operated by the Ontario Northland Transportation Commission, from the City of Sudbury Airport, to the Cities of Timmins and North Bay and the Towns of Kirkland Lake and Elliot Lake, whenever the said passengers and their baggage are prevented from departing the City of Sudbury Airport by air for reasons of inclement weather or mechanical problems with the aircraft.

PROVIDED that a written order for the said charter, endorsed by Norontair, is in the possession of the driver during the said charter trip.

PROVIDED FURTHER that charter trips in all other respects are prohibited".

And substitute therefor:

"For the carriage of passengers on a chartered trip, not being a scheduled service or a special trip, for which a public vehicle is hired for the transportation exclusively of a group of persons from Sudbury Airport, whenever such passengers are prevented from departing from said airport in the event of inclement weather or mechanical problems with the aircraft".

McGillion Transport Inc., 24176-A4
141 Healey Road,
P.O. Box 398,
Bolton, Ontario L0P 1A0,

applies for a Class 'D' public commercial vehicle operating licence, as follows:

Published by the
Ministry of Government Services

Printed by Alan Gordon,
Queen's Printer for Ontario

Canada Post Postage paid / Postes Canada Port payé
Book rate / En nombre
S-10608 Toronto

"For the carriage of steel and steel tubing for Sonco Steel Tube Company, a Division of Jannock Industries Limited, to or from its facilities at Brampton".

John S. Taylor, 35883-A
(o/a Taylor Transport),
R.R. #2,
Little Britain, Ontario K0M 2C0,

applies for a Class 'D' public commercial vehicle operating licence, as follows:

"For the carriage of:

1. grain, fertilizer, fertilizer ingredients, feed and feed ingredients in bulk in dump-type equipment for and on behalf of Maple Leaf Mills Limited, Cavan Branch.
2. feed, feed ingredients, seed, fertilizer and fertilizer ingredients in bags for and on behalf of Maple Leaf Mills Limited, Cavan Branch.
3. goods for Maple Leaf Mills Limited, Cavan Branch, to or from its installations at the Township of Cavan in the County of Peterborough.

PROVIDED that the licensee be restricted to two commercial motor vehicles.

PROVIDED FURTHER that for the carriage of goods in bulk, the licensee be restricted to the use of trailers equipped with dividers and blower off-loading devices".

This replaces entry which appeared in "THE ONTARIO GAZETTE" of August 6, 1983.

Otis Wright & Sons, Inc., 36047
P.O. Box 277,
Lima, Ohio,
45802 U.S.A.,

applies for an extra-provincial operating licence, as follows:

"For the carriage of goods from points in the Regional Municipalities of Niagara, Hamilton-Wentworth, Haldimand-Norfolk and the Counties of Essex, Kent, Elgin, Middlesex, Oxford, Brant, Lambton and Perth to the international boundary at the Detroit and Niagara Rivers for furtherance to points in the United States of America and by shipment from points in the United States of America from the international boundary at the Detroit and Niagara Rivers for furtherance to the aforesaid points in Ontario.

PROVIDED that any extra-provincial operating licence issued pursuant to this certificate be operated only in conjunction with the complementary authority as issued by the Interstate Commerce Commission of the United States of America No. MC-88203 Sub 15, dated October 2, 1981, filed with the Ontario Highway Transport Board".

D & W Forwarders Inc., 24558-0
81 Orenda Road,
Brampton, Ontario L6W 1V7,

applies for an extension to Class 'D' public commercial vehicle operating licence D-3923, as follows:

"For the carriage of goods to or from the installations of Canroof Corporation Inc. at Metropolitan Toronto".

Man-Tran Services Limited, 32155-G
783 Lawrence Avenue West,
Toronto, Ontario M6A 1C2,

applies for a Class 'D' public commercial vehicle operating licence, as follows:

"For the carriage of goods for Sherwin Williams Canada Inc., C.B. Packaging (Division of Redpath Industries Ltd.), Super Structure Door Co. of Canada Ltd., Imasco Retail Inc., to or from their respective installations in Metropolitan Toronto".

Wilson's Truck Lines Limited, 16292-A3
111 The West Mall,
Etobicoke, Ontario M9C 1C1,

applies for an extension to Class 'C' public commercial vehicle operating licence C-160 of Class 'D' privileges, as follows:

"For the carriage of goods for Willett Foods Limited, to or from the City of Kitchener, and

For the carriage of goods for K-W Food Service, a Division of Willett Foods Limited, to or from the City of Kitchener".

Laidlaw Transport Limited, 04261-B25
65 Guise Street,
Hamilton, Ontario L8L 4M1,

applies for an extension to Class 'A' public commercial vehicle operating licence A-112 of Class 'D' privileges, as follows:

"For the carriage of goods for Willett Foods Limited, to or from the City of Kitchener, and

For the carriage of goods for K-W Food Service, a Division of Willett Foods Limited, to or from the City of Kitchener".

Blue Bird Coach Lines, Inc., 14493-E
502 North Barry Street,
Orlean, New York,
14760 U.S.A.,

applies for a public vehicle operating licence, as follows:

"For the carriage of passengers between the Toronto International Airport (Malton) on the one hand and Niagara Falls on the other hand with no pick-up or discharged of passengers en route.

PROVIDED that charter trips be prohibited".

Calgary Gooseneck Service Ltd., 36041
936 Abbeydale Drive N.E.,
Calgary, Alberta T2A 6H2,

applies for an extra-provincial operating licence, as follows:

"For the carriage of portable buildings and skid shacks for Westech Industrial Ltd., from points in the Province of Alberta from the Ontario-Manitoba border to points in Ontario and for the return of rejected shipments.

PROVIDED the licensee be restricted to commercial vehicles with a gross weight of 15,000 kilograms.

PROVIDED FURTHER any extra-provincial operating licence issued pursuant to this certificate be operated

only in conjunction with the complementary authority as issued by the Alberta Motor Transport Board No. CCAB-53724, dated December 30, 1982 filed with the Ontario Highway Transport Board".

Guelph Transportation Commission, 01903-D
50 Municipal Street,
Guelph, Ontario N1G 1G9,

applies for an extension to extra-provincial operating licence X-74, as follows:

"For the carriage of passengers on a chartered trip, not being a scheduled service or a special trip, for which a public vehicle is hired for the transportation exclusively of a group of persons from the Municipality of Metropolitan Toronto and points in the Regional Municipality of Hamilton-Wentworth, the Regional Municipality of Peel, the Regional Municipality of Waterloo and the County of Wellington,

(a) to the international boundary for furtherance to points in the United States of America, as authorized;

(b) to the Ontario-Manitoba border for furtherance to points in the Provinces of Manitoba, Saskatchewan, Alberta and British Columbia, the Yukon, the Northwest Territories and Alaska, as authorized;

(c) to the Ontario-Quebec border for furtherance to points in the Provinces of Quebec, Nova Scotia, New Brunswick, Prince Edward Island and Newfoundland, as authorized;

(d) to the international boundary in transit through the United States of America for furtherance to points in the Provinces of Manitoba, Saskatchewan, Alberta and British Columbia, the Yukon, the Northwest Territories, Alaska and the Provinces of Quebec, Nova Scotia, New Brunswick, Prince Edward Island and Newfoundland, as authorized;

(e) to the Ontario-Quebec border in transit through the Provinces of Quebec, Nova Scotia, New Brunswick, Prince Edward Island and Newfoundland, as authorized, for furtherance to points in the United States of America, as authorized;

(f) to the Ontario-Manitoba border in transit through the Provinces of Manitoba, Saskatchewan, Alberta and British Columbia, the Yukon, the Northwest Territories and Alaska, as authorized, for furtherance to points in the United States of America, as authorized;

and from such points on the same chartered trip, without pick-up or discharge of passengers to the point of origin;

(g) from and to the Ontario-Manitoba border, the Ontario-Quebec border and the international boundary for furtherance through the Provinces of Manitoba, Saskatchewan, Alberta and British Columbia, the Yukon, the Northwest Territories, Alaska, the Provinces of Quebec, Nova Scotia, New Brunswick, Prince Edward Island and Newfoundland and the United States of America, as authorized, and return without pick-up or discharge of passengers to the point of origin.

PROVIDED that this authority be operated only in conjunction with Certificate No. MC-136333 as issued by the Interstate Commerce Commission".

This replaces entry which appeared in THE ONTARIO GAZETTE of July 2, 1983.

Hilton Elmer Minifie, 10716-F
R.R. #1,
Baltimore, Ontario K0K 1C0,

applies for an extension to public vehicle (school bus) operating licence PVS-4542, as follows:

"For the carriage of pupils for The Northumberland and Newcastle Board of Education between points in the Township of Hamilton and the following schools, Baltimore Public Lot 6 Concession 3, Dale Road Senior Public Lot 21 Concession 3 and Camborne Public Lot 20 Concession 4 all in the Township of Hamilton and Cobourg District Collegiate Institute East and Cobourg District Collegiate Institute West both in Cobourg via King's Highways 2, 28, 45, County Roads 15, 18, 74 and Township Roads in the Township of Hamilton.

PROVIDED that charter privileges be restricted to school purposes and only for schools under the jurisdiction of the aforesaid School Board.

PROVIDED FURTHER that the current terms of public vehicle (school bus) operating licence PVS-4542 be revoked".

Gerald John Leonard, 36087
15 Westchester Place,
Kitchener, Ontario N2B 3M6,

applies for a public vehicle operating licence, as follows:

"For the carriage of passengers on a chartered trip, not being a scheduled service or a special trip, for which a public vehicle is hired for the transportation exclusively of a group of persons from the Regional Municipality of Waterloo.

PROVIDED the licensee be restricted to the use of Class 'D' public vehicles only, as defined in Regulation 888 under the *Public Vehicles Act*, Section 9 (1) (*a*)".

Ernest John Kuzenko, 34522-C
o/a Hyeland Farm Grains,
R.R. #1,
Bailieboro, Ontario K0L 1B0,

applies for an extension to extra-provincial operating licence X-3234, as follows:

"For the carriage of grain, soya beans and soya bean meal, in bulk, in dump-type vehicles for:

(1) Pontypool Grains Limited from points in Ontario on and east of King's Highway No. 11 to the Ontario-Quebec border for furtherance to points in the Province of Quebec and for the return of rejected shipments.

(2) Leblanc & Lafrance Inc. from points in Ontario on and east of King's Highway No. 8 to the Ontario-Quebec border for furtherance to points in the Province of Quebec, and from points in the

Province of Quebec, from the Ontario-Quebec border for furtherance to points in the Province of Ontario on and east of King's Highway No. 8".

Frederick Transport Limited, 08718-B34
R.R. #6,
Chatham, Ontario N7M 5J6,

applies for an extension to Class 'C' public commercial vehicle operating licence C-1129 of Class 'D' privileges, as follows:

"For the carriage of steel and steel coils, plate, sheet, bar stock, rod ingots, billets slabs and tubing".

St-Germain Transport Ltee., 25587-B
276 Notre Dame,
C.P. 400,
St-Germain de Grantham, Quebec J0K 1K0,

applies for an extra-provincial operating licence, as follows:

"For the carriage of:

(a) fresh fruit and fresh vegetables,

(b) peat moss,

(c) humus,

(d) potting soil,

(e) top soil,

(f) perlite, and

(g) vermiculite,

by shipment from points in the Province of Quebec from the Ontario-Quebec border in transit through the Province of Ontario with no pick-up or discharge privileges to the international boundary for furtherance to points in the United States of America and by shipment from points in the United States of America from the international boundary in transit through the Province of Ontario with no pick-up or discharge privileges to the Ontario-Quebec border for furtherance to points in the Province of Quebec.

PROVIDED that any extra-provincial operating licence issued pursuant to this certificate be operated only in conjunction with the complementary authority as issued by the Quebec Transport Commission No. 401249-03 dated March 8, 1982 filed with the Ontario Highway Transport Board, and Quebec Transport Regulation 21.

PROVIDED FURTHER that the fresh fruits, fresh vegetables, humus and peat moss are exempt from regulation by the Interstate Commerce Commission as indicated in Section 10526 (a) (6) of the *Interstate Commerce Act* filed with the Ontario Highway Transport Board".

This replaces entry which appeared in THE ONTARIO GAZETTE of July 23, 1983.

Robert Charles Wilhelm, 35215-A
R.R. #6,
St. Marys, Ontario N0M 2V0,

applies for an extension to Class 'T' public commercial vehicle operating licence T-252, as follows:

Delete:

"For the transportation of:

(a) invert liquid sugar, canola oil, soya bean oil from Metropolitan Toronto and the City of Hamilton,

(b) glucose from Mississauga, and

(c) fructose from London,

in bulk in tank vehicles, for and on behalf of Richardson Foods Ltd., to its installation in the Town of St. Marys.

PROVIDED that the licensee be restricted to one tractor and one tank trailer".

Substitute:

"For the carriage of:

(a) invert liquid sugar. canola oil, soya bean oil from Metropolitan Toronto and the City of Hamilton,

(b) glucose from Mississauga, Metropolitan Toronto, Port Colborne, Cardinal and the City of London,

(c) fructose from the City of London, Metropolitan Toronto, Port Colborne and Cardinal,

(d) invert liquid sugar from Oshawa,

in bulk in tank-type vehicles, for Richardson Foods Ltd., to its installation in the Town of St. Marys, and for the return of rejected shipments.

PROVIDED that the licensee be restricted to one tractor and one tank trailer".

Michel Lecompte, 35852
R.R. #2,
Pattee Road East,
Hawkesbury, Ontario K6A 2R2,

applies for a Class 'H' public commercial vehicle operating licence, as follows:

"From Hawkesbury to points in the Regional Municipality of Ottawa-Carleton and the United Counties of Prescott and Russell and from the aforesaid points to Hawkesbury".

Colonial Fast Freight Lines, Inc., 36136
P.O. Box 10327,
1215 Bankhead Highway West,
Birmingham, Alabama,
35202 U.S.A.,

applies for an extra-provincial operating licence, as follows:

"For the carriage of new and used paper mill rollers from points in the United States of America from the international boundary to points in Ontario and from points in Ontario to the international boundary for furtherance to points in the United States of America.

PROVIDED that any extra-provincial operating licence issued pursuant to this certificate be operated only in conjunction with the complementary authority as issued by the Interstate Commerce Commission of the United States of America No. MC 115840 Sub 132, dated March 16, 1983, filed with the Ontario Highway Transport Board".

Ontario Greens Incorporated, 35949
(o/a Insurance Courier Services),
288 Judson Street,
Toronto, Ontario M8Z 5T6,

applies for a Class 'D' public commercial vehicle operating licence, as follows:

"For the carriage of written and printed material, documents, business records, microfiche, film and copies of documentation, cheques, drafts, money orders, fidelity and performance bonds, insurance policies and advertising materials and other supplies utilized by business firms for and on behalf of the insurance industry between points in Ontario south of King's Highway No. 17 between Mattawa and Sault Ste. Marie. The term "insurance industry" includes, but without limiting the generality thereof, insurance companies, insurance brokers, insurance agents, solicitors, medical installations, construction and repair installations, insurance associations and data processing and business forms companies.

PROVIDED that the licensee be restricted to a maximum of fifteen commercial motor vehicles.

PROVIDED FURTHER that the licensee be restricted to commercial motor vehicles with a maximum gross weight of 5,000 kilograms (11,000 lbs.).

AND PROVIDED FURTHER that no single parcel or piece of shipment exceeds 32 kilograms (70 lbs.) in weight and that no shipment from any one consignor to any one consignee exceeds 91 kilograms (200 lbs.) in weight".

Carl Stanley Ellis, 12524-K
Main Street,
Box 238,
Drayton, Ontario N0G 1P0,

applies for a public vehicle (school bus) operating licence, as follows:

"For the carriage of pupils for the Listowel Christian School between points in the Townships of Minto, Howick, Elma and Mornington and the Listowel Christian School at 3rd Concession Wallace Township via King's Highways 23, 28, 86, 87, 89 County Road 28 and Township Roads in the Townships of Minto, Howick, Elma, Mornington and Wallace.

PROVIDED that charter privileges be restricted to school purposes and only for the above named school".

Karl Heinz Fendert, 36122
58 Amaranth Street,
Grand Valley, Ontario L0N 1G0,

applies for the transfer of a Class 'R' public commercial vehicle operating licence R-1724, now in the name of James Roddick Pollard, 504 Owen Sound Street, Shelburne, Ontario L0N 1S0.

Joseph A. Wright, 36124
R.R. #2,
Georgetown, Ontario L7G 4S5,

applies for the transfer of a Class 'R' public commercial vehicle operating licence R-4227, now in the name of Terence K. O'Callaghan, 1492 Steeles Avenue East, Hornby, Ontario L0P 1E0.

Morley Leek Transport Limited, 21289-J
P.O. Box 106,
Uxbridge, Ontario L0C 1K0,

applies for the transfer of shares, as follows:

2,500 Common Shares of the capital stock of the company from Morley Leek to 534102 Inc., P.O. Box 106, 77 First Avenue, Uxbridge, Ontario.

Charles Remsik, 34892-B
o/a Burke Transport,
R.R. #1,
Blenheim, Ontario N0P 1A0,

applies for an extension to extra-provincial operating licence X-230, as follows:

"For the carriage of goods for W. G. Thompson & Sons Ltd., Mallory Hardware Products Ltd., Kent Farm Supplies Ltd. and Charal Winery Ltd. by shipment from points in the Province of Quebec from the Ontario-Quebec border for furtherance to points in Ontario and for the return of rejected shipments".

Gershman Produce Co. Ltd., 34279-A
447 Archibald Street,
Winnipeg, Manitoba R2J 0X2,

applies for an extension to extra-provincial operating licence X-3186, as follows:

For the carriage of nuts, dried fruit, bagged sugar and flour, peat moss, shortening, packaged and canned food products, absorbent pet box clay and hydrated alumina from points in the United States of America from the international boundary to points in Ontario and from points in Ontario to the international boundary for furtherance to points in the United States of America".

Wallace J. Wathke, 14623-D
R.R. #4,
Chesley, Ontario N0G 1L0,

applies for a public vehicle (school bus) operating licence, as follows:

"For the carriage of pupils for The Grey County Board of Education and The Bruce County Board of Education between the Police Village of Desboro in Sullivan Township, Chesley, Lot 29 Concession 12, Bentinck Township, Concession 14, Brant Township and Concession 6, 10, 12 and a place known as Dobbinton in Elderslie Township and Walkerton District Secondary School and Sacred Heart Secondary School both in Walkerton and Chesley Public, Chesley District High School and Elderslie Central School all in Chesley via County Roads 3, 4, 10, 10B, 19 and 25 and Township Roads in the Townships of Elderslie, Brant, Sullivan and Bentinck.

PROVIDED that charter privileges be restricted to school purposes and only for schools under the jurisdiction of the aforesaid School Board.

PROVIDED FURTHER that the current terms of public vehicle (school bus) operating licence PVS-1299 be revoked".

This replaces entry which appeared in 'THE ONTARIO GAZETTE' of June 11, 1983.

St. Constant Transport Ltee./Ltd., 30918-A
10 de l'Eglise,
St. Constant, Quebec J0J 1X0,

applies for an extra-provincial operating licence, as follows:

"For the carriage of milk and cream for:

1. Roma Beaulieu
2. Bruno Cardinal
3. Maurice Lemieux
4. Viateur Brozeau
5. M. & G. Binette
6. Roger Diotte
7. Yvon Sabourin
8. Alain Choumont
9. Benoit Lanthier
10. Anton Heinzle
11. Ubald Bedard
12. Gerard Brozeau
13. Rolland Sequin
14. Guy Tranchemontagne
15. Georges Heinzle
16. J. & R. Lanthier
17. Guy McCallum
18. Myles Albright
19. Theobald Lefebvre
20. J. C. Brunet
21. Victor Goreau
22. Rodrigue Normand
23. Romain Bedard
24. Philippe Brunette
25. Gaston Lauzon
26. Georges Reilly
27. August Schearer
28. Allister Wymon
29. Fermes Kirby

from points in the Province of Ontario to the Ontario-Quebec border for furtherance to Les Fromages Saputo Ltee. and/or Les Laiteries Dominion Ltee., both in the Province of Quebec.

PROVIDED that any extra-provincial operating licence issued pursuant to this certificate be operated only in conjunction with the complementary authority as issued by the Regie Des Marches Agricoles Du Quebec No. 1883 dated January 7, 1983, filed with the Ontario Highway Transport Board".

436611 Ontario Limited, 36130
(o/a C & H Holland Trucking),
R.R. #4,
Clinton, Ontario N0M 1L0,

applies for a Class 'D' public commercial vehicle operating licence, as follows:

"For the carriage of goods in dump type vehicles for W.G. Thompson & Sons Ltd. to or from their installations at Hensall, Mitchell, Rodney, Blenheim, the Police Village of Granton in the Township of Biddulph, a place known as Port Albert in the Township of Achfield and a place known as Kent Bridge in the Township of Chatham";

36130-A

also applies for a Class 'T' public commercial vehicle operating licence, as follows:

"For the carriage of liquid fertilizer in bulk in tank type vehicles for W.G. Thompson & Sons Ltd. to or from their installations at Hensall, Mitchell, Rodney, Blenheim, the Police Village of Granton in the Township of Biddulph, a place known as Port Albert in the Township of Achfield and a place known as Kent Bridge in the Township of Chatham;

36130-B

also applies for an extra-provincial operating licence, as follows:

"For the carriage of goods for Dearborn Steel Tubing Inc., from points in the Province of Ontario to the international boundary for furtherance to points in the United States of America and for the return of rejected shipments".

Stephen Edward Carr, 33736-B
R.R. #5,
St. Thomas, Ontario N5P 3S9,

applies for an extension to Class 'D' public commercial vehicle operating licence D-4185, as follows:

Delete:

"to and from its installation at St. Thomas".

so that as amended the affected portion of the licence will read as follows:

"For the carriage of bulk and bagged feed, seed, fertilizer, grain and equipment and supplies for use solely in farming operations, for and on behalf of Topnotch Feeds Limited".

C. I. DAVILA (MRS.),
(3381) 39 Secretary.

The following applications for approval of tariff of tolls, having been referred to the Ontario Highway Transport Board pursuant to Section 11 of the *Public Vehicles Act*, R.S.O. 1980, Chapter 425, will be heard by the Board at its Chambers, Britannica House, 151 Bloor Street West, 10th Floor, Toronto, Ontario, on Friday, the 14th day of October, 1983 at 9.00 a.m. (E.D.S.T.).

The Board shall entertain representations by any persons presenting themselves at the time and place hereinbefore described.

For greater particularity the new tariff of tolls may be seen by the public at the Ontario Highway Transport Board's Chambers, Britannica House, 151 Bloor Street West, 10th Floor, Toronto, Ontario, or at any office of the applicants.

R. Walsh Transportation Limited

C. I. DAVILA (MRS.),
(3382) 39 Secretary.

PUBLIC NOTICE

PROBATIONARY LICENCES

The Board is reviewing the Probationary Licences it has issued pursuant to Section 7 (14) of the *Public Commercial Vehicles Act*. Section 7 (14) reads as follows:

> The Board shall, not less than one year after the date of issue of a probationary operating licence issued under subsection (19) and as soon after the expiration of the one year as is convenient to the Board, review the certificate with respect to the licence and shall revoke the certificate or issue a new certificate approving the issue of an operating licence.

The licences to be reviewed are set out in the Notice of Review below. Notices of Review of the remaining licences will be published from time to time as they become eligible.

The purpose of the review will be to:

(1) establish what service is being provided under the licence, and

(2) to examine the operating record of the licensee to determine whether a permanent operating licence should be issued.

IN THE MATTER OF the *Public Commercial Vehicles Act*, R.S.O. 1980, Chapter 407 as amended;

AND IN THE MATTER OF the *Ontario Highway Transport Board Act*, R.S.O. 1980, Chapter 338.

NOTICE OF REVIEW

TAKE NOTICE that in accordance with subsection (14) of Section 7 of the *Public Commercial Vehicles Act*, R.S.O. 1980, Chapter 407 the Board shall review the Certificates set out below pursuant to which Probationary Operating Licences were issued.

Certificate Number 31994, Date issued December 18, 1981, Holder—Brian William Bell, Probationary Licence Number R-P-7995, Date issued July 27, 1982;

Certificate Number 21429-A, Date issued April 14, 1982, Holder—Charles James Broughton, Probationary Licence Number D-P-5019, Date issued Sept. 9, 1982;

Certificate Numbers 32182 & 32182-A, Date issued March 8, 1982, Holder—Cushman Rentals Ltd., Probationary Licence Numbers X-P-3051, D-P-4999, Date issued Aug. 4, 1982;

Certificate Numbers 27576-A & 27576-B, Date issued October 14, 1981, Holder—F.M. Rentals Ltd., Probationary Licence Numbers X-P-8015, D-P-4970, Date issued May 18, 1982;

Certificate Numbers 32454 & 32454-A, Dated issued June 16, 1982, Holder—Modern Forwarding & Leasing Company, Probationary Licence Numbers X-P-3099, D-P-5027, Date issued Sept. 27, 1982;

Certificate Number 32445, Date issued June 24, 1981, Holder—Modern Forwarding of Kingston Ltd., Probationary Licence Number H-P-452, Date issued April 14, 1982;

Certificate Numbers 29137-H & 29137-J, Date issued December 19, 1981, Holder—Paul's Transfer & Delivery Ltd., Probationary Licence Numbers X-P-2997, A-P-942, Date issued April 1, 1982;

Certificate Number 32431, Date issued April 13, 1982, Holder—Vin Arn Inc., Probationary Licence Number K-P-440, Date issued June 17, 1982.

FURTHER TAKE NOTICE that the Board shall, as a result of this review, revoke the certificate with respect to which the probationary licence has been issued or issue a new certificate approving the issue of a permanent operating licence.

FURTHER TAKE NOTICE that if the certificate with respect to which the probationary licence has been issued is revoked or amended, the operating licence issued as a result of that certificate will be revoked or amended accordingly, and the revocation or amendment of the licence shall be effective on the fifth day after the day notice of the revocation or amendment is mailed by registered mail addressed to the licensee at his last known address.

FURTHER TAKE NOTICE that any person who wishes to make representations to the Board in respect of this review shall file with the Board, within 10 days of the hearing of the review, a statement complying with subsection (2) of Section 10 of Regulation 632, R.R.O. 1980, Chapter 338 issued under the *Ontario Highway Transport Board Act*.

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The Review shall take place at the Board's Chambers, Britannica House, 151 Bloor Street West, 2nd Floor, Hearing Room #2, Toronto, Ontario on Friday, the 18th day of November, 1983 at 10.00 a.m.

C. I DAVILA (MRS.),
Secretary.

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Government Notices Respecting Corporations

Certificates of Incorporation

NOTICE IS HEREBY GIVEN that a certificate of incorporation under the *Business Corporations Act*, has been endorsed.

Name of Corporation	Ontario Corp. No.	Date of Incorporation	Registered Office
A.S. COMPUTER CONSULTING SERVICES LIMITED	562826	Sept. 1, 1983	Toronto
ABSOLUTE GRAPHICS CORPORATION	562866	Sept. 1, 1983	Thornhill
ACAN CORPORATION	562559	Aug. 29, 1983	Toronto
ACCU-PLAN INSURANCE AGENCY INC.	562811	Aug. 31, 1983	Kitchener
AGRI STUDIES INC.	562608	Aug. 30, 1983	Guelph
ALF DAVIES HOLDINGS LIMITED	562679	Aug. 30, 1983	Brantford
ALKU EXTRUSIONS INC.	559832	Aug. 16, 1983	Downsview
ALLEN PAINTING AND DECORATING LIMITED	562544	Aug. 29, 1983	Willowdale
AMASONS HOLDINGS LTD.	562562	Aug. 30, 1983	Richmond Hill
AMERCORP MANAGEMENT LIMITED	562564	Aug. 29, 1983	Toronto
ANOIL INVESTMENTS LIMITED	562681	Aug. 31, 1983	Islington
ASHWOOD VENTURE INC.	562749	Aug. 31, 1983	Cambridge
AUCHMACOY ENTERPRISES LTD.	560645	Aug. 24, 1983	Owen Sound
AZURE CREEK DEVELOPMENTS LIMITED	562846	Sept. 1, 1983	Toronto
B&E MAGEE MAINTENANCE INC.	562881	Sept. 1, 1983	Brampton
BAC CHEMICALS LTD.	562784	Aug. 31, 1983	Mississauga
BALL TRUCK PARTS LTD.	560396	Aug. 25, 1983	Hamilton
BARBARA KLUNDER DESIGN INC.	562804	Aug. 31, 1983	Toronto
BED & BATH OF CANADA 1983 LTD	562548	Aug. 29, 1983	Rexdale
BELL TRAVEL (NIAGARA) INC.	562489	Aug. 26, 1983	Virgil
BERNARD-NORMAN HOLDINGS LIMITED	562493	Aug. 29, 1983	Toronto
BETTER IRON WORKS (1983) LIMITED	562859	Sept. 1, 1983	Concord
BGR MANAGEMENT LTD.	562763	Aug. 31, 1983	Toronto
BILL LILLEY CONSTRUCTION LIMITED	562536	Aug. 29, 1983	Ridgeville
BIOMAR INC.	562855	Sept. 1, 1983	London
BIRMINGHAM LODGE LIMITED	562728	Aug. 31, 1983	Cornwall
BLOND CREEK DEVELOPMENTS LIMITED	562844	Sept. 1, 1983	Toronto
BODY BASICS FITNESS CENTRES INC.	562797	Aug. 31, 1983	Guelph
BOSCO'S CAFE INC.	538348	Aug. 30, 1983	Windsor
BRASSTOM INVESTMENTS LTD.	562521	Aug. 29, 1983	Toronto
BRIAN F RICE HOLDINGS LTD	560397	Aug. 29, 1983	Aurora
BROOKDALE DRIVER SERVICE INC.	562762	Aug. 31, 1983	North York
BUSITECH MANAGEMENT SERVICES INC.	562882	Sept. 1, 1983	Brampton
BYTECH ELECTRONICS INC.	552331	Aug. 31, 1983	London
BYTOWN WOODWORKING & DISPLAY INC.	519959	Aug. 31, 1983	Nepean
C. & W. COULTER INVESTMENTS INC.	538340	Aug. 29, 1983	Windsor
C.J.'S ROADHOUSE & RESTAURANT INC.	562587	Aug. 30, 1983	Sault Ste. Marie
CADAR CAD/CAM APPLICATIONS RESEARCH CORPORATION	562631	Aug. 30, 1983	Rexdale
CANADIAN BIOCLINICAL LTD.	562781	Aug. 31, 1983	Scarborough
CANCARB TRADING COMPANY LTD	562697	Aug. 31, 1983	Mississauga
CANDILYS IMPORTERS INC.	562822	Sept. 1, 1983	Toronto
CANTEL TECHNOLOGIES INC.	538345	Aug. 30, 1983	Windsor
CARING AIDE MEDICAL REGISTRY INC.	562572	Aug. 29, 1983	Toronto
CASTECH COMPUTER AIDED SURVEY TECHNOLOGIES LIMITED	562632	Aug. 30, 1983	Rexdale
CELIME CORPORATION	562663	Aug. 30, 1983	Toronto
CENTURY 21 TEAM CANADA REALTY INC.	562635	Aug. 30, 1983	Toronto
CHEE CHEUNG HING (CANADA) LTD.	562832	Sept. 1, 1983	Downsview
CHEZ LEN'S LIMITED	552316	Aug. 29, 1983	London

Name of Corporation	Ontario Corp. No.	Date of Incorporation	Registered Office
CHILD IDENTIFICATION SERVICE LTD.	562867	Sept. 1, 1983	Toronto
CHISLETT ASPHALT ROOFING LTD.	562624	Aug. 30, 1983	Thornhill
CHRONOLOGICAL FORMING SYSTEM LTD.	560377	Aug. 24, 1983	Toronto
CLUB ECONOMY INC.	562886	Sept. 1, 1983	Rexdale
CMM BUSINESS SERVICES INC.	562181	Sept. 1, 1983	Agincourt
COACH WORKS TRUCK & AUTO REFINISHING INC.	560740	Aug. 30, 1983	Stoney Creek
COCHRANE TYPESETTING LIMITED	562875	Sept. 1, 1983	Downsview
COLLEEN ALLISON MAKEUP INC.	562776	Aug. 31, 1983	Toronto
COLUMBIA GOLF CAR CO. (ONTARIO) INC.	562658	Aug. 30, 1983	Oakville
COMPUHEALTH SYSTEMS INC.	562854	Sept. 1, 1983	North York
COMPUSAVE INSURANCE BROKERS INC.	562652	Aug. 30, 1983	Kitchener
CONCORD FIREPLACES AND FACINGS INC.	562510	Aug. 29, 1983	Concord
COPELAND DAIRY PRODUCTS LTD.	562595	Aug. 30, 1983	Grimsby
CPC MULTIPRINT & STATIONERY LTD.	562597	Aug. 30, 1983	Ajax
CURRENT WAVE FASHIONS INC.	562829	Sept. 1, 1983	Downsview
D B M HEATING & AIR CONDITIONING LTD.	562860	Sept. 1, 1983	Toronto
D. JOLLY AND ASSOCIATES LTD	562707	Aug. 31, 1983	Mississauga
D.H.L.S. HOLDINGS LTD.	519945	Aug. 26, 1983	Ottawa
D.J. MULLIN INDUSTRIAL SALES LTD.	562640	Aug. 30, 1983	Mississauga
D.O.J. SOFTWARE SUPPORT INC.	560667	Aug. 29, 1983	Toronto
DANIEL TIMMONS HOLDINGS INC.	562698	Aug. 31, 1983	Brampton
DAWSON LEASING LTD	562833	Sept. 1, 1983	Guelph
DAWSON RENT-A-CAR LTD.	562834	Sept. 1, 1983	Guelph
DE JONG PROCHEM INC.	562753	Aug. 31, 1983	Toronto
DECALMONDE INC.	562700	Aug. 31, 1983	Kitchener
DIKSON SERVICE CANADA INC. (1983)	562546	Aug. 29, 1983	Scarborough
DIRECT HOME IMPROVEMENTS LTD.	562894	Sept. 1, 1983	Brampton
DIRECT MARKETING P. G. INC.	562908	Sept. 1, 1983	Markham
DOMICO KNITTERS INC.	562893	Sept. 1, 1983	Downsview
DONALD MCPHADEN CONSTRUCTION LTD.	562787	Aug. 31, 1983	Haliburton
DONNELLY REFRIGERATION CONTRACTING (1983) LIMITED	562653	Aug. 30, 1983	Trenton
DR-MAR (SERVICE) INC.	560333	Aug. 29, 1983	Ridgetown
E. & F. FURNITURE LTD.	562537	Aug. 29, 1983	Oshawa
EASTERN RESTORATION & MASONRY CONTRACTORS LTD.	562565	Aug. 29, 1983	Belleville
EASTOWN AUTOMOTIVE SUPPLY LTD	562732	Aug. 31, 1983	Scarborough
EBCO DRUGS LTD.	539154	Aug. 30, 1983	Fort Frances
EIGHTEEN PROPERTIES LTD.	562705	Aug. 31, 1983	Toronto
EM AAR VEE ENTERPRISES LTD.	562823	Sept. 1, 1983	Willowdale
EMPEROR CLOCK CORPORATION	562847	Sept. 1, 1983	Georgetown
ENCOMPASS MICROSYSTEMS INC.	562910	Sept. 1, 1983	West Hill
EON RESEARCH AND DEVELOPMENT INC.	562896	Sept. 1, 1983	Toronto
EXCLUSIVE COMMUNICATIONS INCORPORATED	562734	Aug. 31, 1983	Toronto
EXECUTIVE PLANNING INSURANCE AGENCIES INC.	562765	Aug. 31, 1983	Mississauga
EXPO AUTO SALES LTD.	562581	Aug. 30, 1983	Oakville
F.A.H. HOLDINGS LIMITED	562615	Aug. 30, 1983	London
FAIR WIND SHIPPING INC.	560644	Aug. 25, 1983	Toronto
FIRECON INCORPORATED	562667	Aug. 31, 1983	Rexdale
FLEMINGDON MOVIES RENTALS INC.	562670	Aug. 30, 1983	Don Mills
FLORIDIAN LEASING INC.	562871	Sept. 1, 1983	Niagara Falls
FORMULA ONE SOFTWARE SYSTEMS INC.	562850	Sept. 1, 1983	Ajax
FORT BULK FOODS LTD.	539155	Aug. 30, 1983	Fort Frances
FOUR SEASONS (LANARK) AUTO LEASING LTD	560226	Sept. 1, 1983	Carleton Place
FREDERICK G. COX HOLDINGS INC.	562685	Aug. 31, 1983	Unionville
FRUIT CITY LTD.	562843	Sept. 1, 1983	Willowdale

Name of Corporation	Ontario Corp. No.	Date of Incorporation	Registered Office
FUTURE CARE LTD.	562813	Aug. 31, 1983	Guelph
G.&P. ASSOCIATES BUILDING CONTRACTORS LTD.	562577	Aug. 30, 1983	Rexdale
G.T. ORMSTON MANAGEMENT CONSULTANTS LTD.	562800	Aug. 31, 1983	Toronto
G&K CALDWELL ENTERPRISES INC.	562699	Aug. 31, 1983	Hamilton
GAMMA HEATING & AIR CONDITIONING INC.	562511	Aug. 29, 1983	Concord
GATWICS HOLDINGS CANADA INC.	562636	Aug. 30, 1983	Caledon
GENMAR DISTRIBUTORS INC.	562668	Aug. 30, 1983	Markham
GIGGLESTON HOLDINGS INC.	562509	Aug. 29, 1983	Downsview
GINMAR MFG. LIMITED	552309	Aug. 26, 1983	Concord
GIUMELLI AUTO SERVICES CORP.	562785	Aug. 31, 1983	Brantford
GLEN BONHAM PRODUCTIONS INC.	562531	Aug. 29, 1983	Mississauga
GRANT WERRY ENTERPRISES LIMITED	519944	Aug. 26, 1983	Arnprior
GREAT LAKES BOAT AND MACHINE INC.	562824	Sept. 1, 1983	Midland
H. & S. EQUIPMENT MAINTENANCE LTD.	562554	Aug. 29, 1983	Mississauga
H.C.H. GENERAL CONSTRUCTION LTD.	562809	Aug. 31, 1983	Etobicoke
H.J.S. REALTY INVESTMENTS INC.	562589	Aug. 30, 1983	Mississauga
HEGA CARPENTRY LTD.	560668	Aug. 29, 1983	Markham
HERD HOLDINGS INC.	562598	Aug. 30, 1983	Downsview
HIMONT CANADA INC.	562607	Aug. 30, 1983	Toronto
HITRONIX HOME AND INDUSTRIAL ELECTRONICS LTD.	562643	Aug. 30, 1983	Toronto
HOAGY BARMICHAEL'S RESTAURANTS LIMITED	562540	Aug. 29, 1983	Mississauga
HOLTWHISTLE CONSTRUCTION LTD.	562508	Aug. 29, 1983	Downsview
HOME SERVICES CONSULTING ASSOCIATES INC.	562883	Sept. 1, 1983	Toronto
HONEST RESTAURANT SUPPLIES LTD	562602	Aug. 30, 1983	Toronto
HUBERT WALSH AUTO SALES LTD.	562625	Aug. 30, 1983	Toronto
HURLEY INVESTMENTS INC.	510381	Aug. 30, 1983	Lively
HYSIMAD HOLDINGS LIMITED	562514	Aug. 29, 1983	Downsview
IDRISS FAMILY ENTERPRISES LTD.	562895	Sept. 1, 1983	Toronto
INCON CONSTRUCTION LTD.	562793	Aug. 31, 1983	Bracebridge
INDUSTRIAL AUTOMATION GROUP OF ONTARIO LTD.	560140	Aug. 29, 1983	Hamilton
J.F. TRI DONT MANAGEMENT INC.	562744	Aug. 31, 1983	Downsview
J.M. HALLAM HOLDINGS INC.	562547	Aug. 29, 1983	Oakville
JAIME INVESTMENTS INC.	562505	Aug. 29, 1983	Mississauga
JAMES GRASSE HOLDINGS LIMITED	552321	Aug. 30, 1983	Sarnia
JAY-B VAN CONVERSIONS INC.	552311	Aug. 26, 1983	Strathroy
JEMINI MOTEL HOLDINGS INC.	562831	Sept. 1, 1983	Toronto
JINCAR HOLDINGS INC.	562644	Aug. 30, 1983	Toronto
JOEBRU HOLDINGS INC.	562790	Aug. 31, 1983	Toronto
JOHN & JUDY SHOPPE LTD.	562622	Aug. 30, 1983	Bowmanville
JOHN DAVE INDUSTRIES INC.	560270	Aug. 30, 1983	Mississauga
JOHN ROBERT FUEL SYSTEMS INC.	562869	Sept. 1, 1983	Don Mills
JONAS T.V. & APPLIANCES LTD.	562748	Sept. 1, 1983	Cambridge
JOPIPA HOLDINGS LTD.	552315	Aug. 29, 1983	London
JWAL CONSULTING INC.	562566	Aug. 30, 1983	Mississauga
KAMCAF HOLDINGS LIMITED	562528	Aug. 29, 1983	Streetsville
KAMNIK ELECTRIC LIMITED	562755	Aug. 31, 1983	Mississauga
KAY SPICER ASSOCIATES INC.	562864	Sept. 1, 1983	Toronto
KEKO HOLDINGS LIMITED	562641	Aug. 30, 1983	Toronto
KELMER INVESTMENTS INC.	552314	Aug. 29, 1983	Kitchener
KORNET HOLDING LTD	562522	Aug. 29, 1983	Downsview
KX EAST LTD	562655	Aug. 30, 1983	King City
L. J. WOODALL & ASSOCIATES LTD.	562798	Aug. 31, 1983	Toronto
L.J.W. HOLDINGS (1983) INC.	560646	Aug. 26, 1983	St. Catharines
L&R IMPORT EXPORT INC.	562856	Sept. 1, 1983	Don Mills
LA GALILEO BANQUET HALL LIMITED	562571	Aug. 29, 1983	Weston

Name of Corporation	Ontario Corp. No.	Date of Incorporation	Registered Office
LADY TOPAZ INVESTMENTS LIMITED	562683	Aug. 31, 1983	Bramalea
LEATHERDALE FUELS LTD.	552308	Aug. 26, 1983	Simcoe
LEGALS ONLY INC.	562541	Aug. 29, 1983	Toronto
LOGIX CUSTOM CONTROL SYSTEMS LTD.	562825	Sept. 1, 1983	Richmond Hill
LOHNORD INVESTMENTS INC.	562767	Aug. 31, 1983	Toronto
LOK-SING INVESTMENT COMPANY LIMITED	562687	Aug. 31, 1983	Toronto
LRW HOLDINGS LIMITED	562835	Sept. 1, 1983	Mississauga
LUSSIER + TAPANAINEN INC.	562742	Aug. 31, 1983	Toronto
M. KEAN RESOURCES INC.	562677	Aug. 30, 1983	Timmins
M.C. ROLLER & DIE LTD.	562605	Aug. 30, 1983	Islington
M-G BOOKKEEPING & TAX SERVICES LTD.	552330	Aug. 31, 1983	Waterloo
M-K PROCESS EQUIPMENT LTD.	562815	Sept. 1, 1983	Mississauga
MACINTOSH HOMES LIMITED	519952	Aug. 30, 1983	Ottawa
MADE IN SWEDEN SHELF STORE INC.	562729	Aug. 31, 1983	Toronto
MAESTRO HARDWARE INC	552310	Aug. 26, 1983	Concord
MANDARIN CREEK DEVELOPMENTS LIMITED	562836	Sept. 1, 1983	Toronto
MARBRU INVESTMENTS INC.	562791	Aug. 31, 1983	Toronto
MARTIN HUNTER PRODUCTIONS INC.	562872	Sept. 1, 1983	Toronto
MASCAN CONTRACTING LTD.	519958	Aug. 31, 1983	Ottawa
MAYFAIR TENNIS HOLDINGS LIMITED	562563	Aug. 29, 1983	Willowdale
MERIDA CREEK DEVELOPMENTS LIMITED	562838	Sept. 1, 1983	Toronto
METAPHASE INC.	562852	Sept. 1, 1983	Toronto
METHARCON BUILDERS INC.	562496	Aug. 29, 1983	Toronto
MOUNTAIN GROUP INC.	562660	Aug. 30, 1983	Oakville
MULDREW SOUTH AND MIDDLE LAKE COTTAGERS LIMITED	562689	Aug. 31, 1983	Etobicoke
NAC SUN PRODUCTS LTD.	562524	Sept. 1, 1983	Toronto
NORTH AMERICAN FUR EXCHANGE LIMITED	562696	Aug. 31, 1983	Toronto
NORTH FOREST INVESTMENTS INC.	562853	Sept. 1, 1983	Markham
OTONABEE ENERGIES LTD.	560670	Aug. 29, 1983	Peterborough
OWERS TECHNICAL SERVICES INC.	538350	Aug. 31, 1983	Kitchener
P. & H. SCHMID ENTERPRISES INC.	562877	Sept. 1, 1983	Mississauga
P. ROSE CONSULTING INC.	560653	Aug. 26, 1983	Scarborough
PANDAMARAN INVESTMENTS LIMITED	562578	Aug. 30, 1983	Downsview
PANNERPAUL HOLDINGS LTD.	560671	Aug. 29, 1983	Hagersville
PARKTA CONSULTANTS INC.	562532	Aug. 29, 1983	Willowdale
PATERSON REPORTS INC.	562898	Sept. 1, 1983	Don Mills
PENTACLE CONCEPTS LIMITED	562580	Aug. 30, 1983	Toronto
PINE-STEELES ESTATES INC.	562828	Sept. 1, 1983	Downsview
PLAZACORP PROPERTIES LIMITED	562617	Sept. 1, 1983	Toronto
POINT EAST (ONTARIO) LIMITED	562851	Sept. 1, 1983	Willowdale
POKIE INC.	562743	Aug. 31, 1983	Toronto
PORCUPINE CREDIT CORPORATION, INC	562812	Aug. 31, 1983	Timmins
PREVIEW PROPERTIES INC.	562599	Aug. 30, 1983	Etobicoke
PROFESSIONAL ATHLETIC THERAPY SERVICES INC.	560074	Aug. 31, 1983	Hamilton
PUBLISHING CONSULTANTS INC.	562545	Aug. 29, 1983	Toronto
QUALITY DENTAL LABORATORY INCORPORATED	560735	Aug. 30, 1983	Etobicoke
R & R HOLDINGS INC.	562570	Aug. 29, 1983	Downsview
R. DEAN LIGHTING LIMITED	562691	Aug. 31, 1983	Toronto
R.J. CROMWELL & ASSOCIATES INC.	562810	Aug. 31, 1983	Toronto
RENE'S ENTERPRISES LTD.	562550	Aug. 29, 1983	Durham
RKR PROPERTY MANAGEMENT LTD.	562530	Aug. 29, 1983	Scarborough
RODENBUSH & ASSOCIATES MANAGEMENT CONSULTANTS LIMITED	519954	Aug. 30, 1983	Perth
ROMAN MOBILE CONCRETE LIMITED	562862	Sept. 1, 1983	Scarborough
RON'S WIRING INC.	562779	Aug. 31, 1983	Burlington
ROSCOMMON ENTERPRISES INC.	562575	Aug. 30, 1983	Toronto

Name of Corporation	Ontario Corp. No.	Date of Incorporation	Registered Office
ROTHERFIELD INC.	562402	Aug. 26, 1983	Mississauga
ROYAL DIE HOLDINGS LIMITED	562601	Aug. 30, 1983	Stouffville
RUBINE CREEK DEVELOPMENTS LIMITED	562839	Sept. 1, 1983	Toronto
SAAZ INTERNATIONAL CO. LTD.	562808	Aug. 31, 1983	Weston
SANJU LIMITED	519947	Aug. 29, 1983	Hamilton
SELBY HOME VIDEO LTD.	552326	Aug. 31, 1983	London
SELECTYPE INC	562907	Sept. 1, 1983	Toronto
SHAMROCK CREEK DEVELOPMENTS LIMITED	562845	Sept. 1, 1983	Toronto
SHARED SYSTEM SUPPORT LIMITED	560324	Aug. 29, 1983	Oakville
SHF-AMR INVESTMENTS INC.	562848	Sept. 1, 1983	Mississauga
SHIELD LOCK SERVICE INC.	562897	Sept. 1, 1983	Scarborough
SHOOT NANNY INC.	562759	Aug. 31, 1983	Toronto
SHORT HILL MEADOWS INC.	562491	Aug. 26, 1983	Welland
SHREDGUARD SERVICE SYSTEMS INC.	560738	Aug. 30, 1983	Markham
SHUBH LAXM 1 JEWELLERS INC.	562662	Aug. 30, 1983	Agincourt
SIMCOE CARPET CENTRE LIMITED	562405	Aug. 31, 1983	Simcoe
SOUTHOLD INVESTMENTS LIMITED	562849	Sept. 1, 1983	Toronto
SPECTRA PROFESSIONAL COMPUTER CENTERS LTD.	560378	Aug. 31, 1983	Toronto
SPLICECRAFT INC.	562616	Aug. 30, 1983	North York
ST. THOMAS – ELGIN STEEL LIMITED	552318	Aug. 30, 1983	St. Thomas
STANDARD-LLOYDS TRADING (CANADA) LTD.	562627	Aug. 30, 1983	Don Mills
STANLEY PARK KITCHENER PROPERTIES LTD.	562591	Aug. 30, 1983	Toronto
STOKESAY ENTERPRISES LTD	562638	Aug. 30, 1983	Cobourg
SURDIN'S PHOTO CENTRE (BRAMPTON) LTD.	562573	Aug. 29, 1983	Brampton
SWEET WILLIAM INVESTMENTS INC.	562647	Aug. 30, 1983	Don Mills
T. H. SPENCE MARKETING SERVICES INC.	562523	Aug. 29, 1983	Toronto
TANGO AERO SERVICES INC.	562816	Sept. 1, 1983	Huntsville
TARSEY GENERAL CONTRACTING INC.	562701	Aug. 31, 1983	Mississauga
TECHNITREAD TIRE MANUFACTURING INC.	562672	Aug. 30, 1983	Stoney Creek
THE HOBBY GALLERY INC.	562704	Aug. 31, 1983	Willowdale
THE LUGAL CORPORATION	562840	Sept. 1, 1983	Toronto
THE MARCOM GROUP INC.	562703	Aug. 31, 1983	Bramalea
THE RESEARCH DEPARTMENT INC.	562884	Sept. 1, 1983	Toronto
THE RODGER BAILEY REALTY CORPORATION	562863	Sept. 1, 1983	St. Catharines
THE TITAN INDUSTRIAL CORPORATION	562583	Aug. 30, 1983	Brampton
THE VILLA ENTERPRISES LIMITED	562623	Aug. 30, 1983	Toronto
TRI-PED INC.	562740	Aug. 31, 1983	Sarnia
TRIMORLAND CORPORATION	562803	Aug. 31, 1983	Toronto
TRINTEMERE LIMITED	562737	Aug. 31, 1983	Huntsville
TRISHALL ENTERPRISES LIMITED	562492	Aug. 29, 1983	Toronto
TYCHANSKY-HEINE CONSTRUCTION LIMITED	562614	Aug. 30, 1983	Burlington
U.B.P. SERVICES LIMITED	562814	Aug. 31, 1983	Kitchener
UNIQUE BUSINESS RESEARCH INC.	560199	Aug. 30, 1983	Hamilton
USERWARE INC.	562659	Aug. 30, 1983	Toronto
VALBEC CABLEVISION COMPANY LIMITED	560228	Aug. 30, 1983	Beachburg
VENCAN TRADING CORPORATION	562539	Aug. 29, 1983	Mississauga
VIEWPER HOLDINGS INC.	562526	Aug. 29, 1983	Willowdale
VILLAGE APPRAISALS LIMITED	562746	Aug. 31, 1983	Toronto
VISUAL MUSIC PUBLISHING LIMITED	560669	Aug. 29, 1983	Toronto
VLADA HOLDINGS LIMITED	562642	Aug. 30, 1983	Toronto
W PATON ENTERPRISES INC.	519955	Aug. 30, 1983	Nepean
WALKER-WRIGHT DRAINAGE INC.	562695	Aug. 31, 1983	Lindsay
WALSH'S AUTO SERVICE LIMITED	562626	Aug. 30, 1983	Toronto
WALSH'S PHARMACY LTD.	557737	Aug. 30, 1983	Arthur

Name of Corporation	Ontario Corp. No.	Date of Incorporation	Registered Office
WALSIM WATERFRONT DEVELOPMENT CORPORATION	562874	Sept. 1, 1983	Don Mills
WATERHOUSE AND MAY HOLDINGS LIMITED	562495	Aug. 29, 1983	Pickering
WATERLOO VARIETY LIMITED	552328	Aug. 31, 1983	London
WAYFORD AGENCIES INC	562494	Aug. 29, 1983	Oshawa
WENDANROB INC.	562600	Aug. 30, 1983	Toronto
WESBROOK CONSTRUCTION LTD.	519948	Aug. 29, 1983	Ottawa
WESTCAP HOLDINGS LTD.	562733	Aug. 31, 1983	Ennismore
WHYTEWOOD PRINTING CO. LTD.	562805	Aug. 31, 1983	Scarborough
WIL-MAT HOLDINGS LTD.	552317	Aug. 29, 1983	Sarnia
WILSON & WHITE HOLDINGS LTD.	562841	Sept. 1, 1983	Mississauga
WOMANCO INC.	538349	Aug. 30, 1983	Windsor
YORK NORTHWESTON DEVELOPMENTS LTD.	562830	Sept. 1, 1983	Downsview
ZIRCON ASSOCIATES INC.	562519	Aug. 29, 1983	Uxbridge
ZYGAL INC.	560686	Aug. 26, 1983	Downsview
1330 DANFORTH LTD.	562603	Aug. 30, 1983	Toronto
510376 ONTARIO INC.	510376	Aug. 26, 1983	Sudbury
510377 ONTARIO LIMITED	510377	Aug. 26, 1983	Coniston
510378 ONTARIO INC.	510378	Aug. 30, 1983	Chelmsford
510379 ONTARIO INC.	510379	Aug. 30, 1983	Sudbury
510380 ONTARIO INC.	510380	Aug. 30, 1983	Sudbury
519942 ONTARIO LIMITED	519942	Aug. 26, 1983	Ottawa
519943 ONTARIO LIMITED	519943	Aug. 26, 1983	Pembroke
519946 ONTARIO LIMITED	519946	Aug. 29, 1983	Burlington
519949 ONTARIO INC.	519949	Aug. 29, 1983	Ottawa
519950 ONTARIO LTD.	519950	Aug. 29, 1983	Casselman
519951 ONTARIO LIMITED	519951	Aug. 29, 1983	Ottawa
519953 ONTARIO LIMITED	519953	Aug. 30, 1983	Ottawa
519956 ONTARIO INC.	519956	Aug. 30, 1983	Ottawa
519957 ONTARIO LTD.	519957	Aug. 30, 1983	Cornwall
538337 ONTARIO LTD.	538337	Aug. 26, 1983	Windsor
538338 ONTARIO LTD.	538338	Aug. 26, 1983	Windsor
538339 ONTARIO LTD.	538339	Aug. 26, 1983	Windsor
538341 ONTARIO INC.	538341	Aug. 29, 1983	Windsor
538343 ONTARIO INC	538343	Aug. 29, 1983	Windsor
538344 ONTARIO INC.	538344	Aug. 30, 1983	Belle River
538346 ONTARIO INC.	538346	Aug. 30, 1983	Windsor
538347 ONTARIO INC.	538347	Aug. 30, 1983	Windsor
538351 ONTARIO LIMITED	538351	Aug. 31, 1983	Windsor
538352 ONTARIO LIMITED	538352	Aug. 31, 1983	Leamington
539150 ONTARIO INC.	539150	Aug. 26, 1983	Thunder Bay
539151 ONTARIO INC.	539151	Aug. 26, 1983	Thunder Bay
539153 ONTARIO LIMITED	539153	Aug. 29, 1983	Thunder Bay
539157 ONTARIO INC.	539157	Aug. 31, 1983	Thunder Bay
548050 ONTARIO INC	548050	Aug. 26, 1983	Kingston
548051 ONTARIO INC.	548051	Aug. 29, 1983	Kingston
548052 ONTARIO LTD.	548052	Aug. 30, 1983	Prescott
548053 ONTARIO INC	548053	Aug. 31, 1983	Napanee
548057 ONTARIO INC.	548057	Aug. 31, 1983	Barriefield
552306 ONTARIO INC.	552306	Aug. 26, 1983	Tillsonburg
552307 ONTARIO LIMITED	552307	Aug. 26, 1983	London
552312 ONTARIO LIMITED	552312	Aug. 26, 1983	Kitchener
552313 ONTARIO LIMITED	552313	Aug. 26, 1983	London
552319 ONTARIO LIMITED	552319	Aug. 30, 1983	Florence
552320 ONTARIO LIMITED	552320	Aug. 30, 1983	Dresden
552322 ONTARIO LIMITED	552322	Aug. 30, 1983	Port Lambton
552323 ONTARIO LIMITED	552323	Aug. 30, 1983	Ridgetown
552324 ONTARIO LIMITED	552324	Aug. 30, 1983	Bothwell
552325 ONTARIO INC.	552325	Aug. 30, 1983	Stratford
552327 ONTARIO LIMITED	552327	Aug. 31, 1983	Mitchell

Name of Corporation	Ontario Corp. No.	Date of Incorporation	Registered Office
552329 ONTARIO LIMITED	552329	Aug. 31, 1983	Burlington
557719 ONTARIO LIMITED	557719	Aug. 29, 1983	Collingwood
557726 ONTARIO LIMITED	557726	Aug. 30, 1983	Pembroke
560207 ONTARIO LIMITED	560207	Aug. 31, 1983	Cochrane
560227 ONTARIO LIMITED	560227	Aug. 26, 1983	Rexdale
560272 ONTARIO INC	560272	Aug. 29, 1983	Wasaga Beach
560335 ONTARIO INC.	560335	Aug. 29, 1983	Orillia
560371 ONTARIO LTD.	560371	Aug. 29, 1983	Lindsay
560386 ONTARIO INC	560386	Aug. 29, 1983	Hagersville
560647 ONTARIO LTD	560647	Aug. 31, 1983	Acton
560650 ONTARIO LTD.	560650	Aug. 26, 1983	Guelph
560651 ONTARIO INC.	560651	Aug. 26, 1983	Oakville
560655 ONTARIO INC.	560655	Aug. 26, 1983	Paris
560662 ONTARIO LIMITED	560662	Aug. 29, 1983	Willowdale
560665 ONTARIO LIMITED	560665	Aug. 29, 1983	Jordan
560666 ONTARIO INC	560666	Aug. 29, 1983	Blind River
560672 ONTARIO LTD.	560672	Aug. 29, 1983	Stroud
560674 ONTARIO LIMITED	560674	Aug. 29, 1983	Mississauga
560683 ONTARIO INC	560683	Aug. 29, 1983	Hanover
560731 ONTARIO LIMITED	560731	Aug. 30, 1983	Agincourt
560736 ONTARIO LTD.	560736	Aug. 31, 1983	Brighton
560741 ONTARIO LIMITED	560741	Aug. 30, 1983	Markham
560743 ONTARIO LIMITED	560743	Aug. 30, 1983	Bramalea
560747 ONTARIO INC.	560747	Aug. 30, 1983	Scarborough
560753 ONTARIO LIMITED	560753	Aug. 30, 1983	Hamilton
560757 ONTARIO INC.	560757	Aug. 31, 1983	Peterborough
562388 ONTARIO INC.	562388	Aug. 29, 1983	Guelph
562490 ONTARIO INC.	562490	Aug. 26, 1983	Timmins
562497 ONTARIO INC.	562497	Aug. 29, 1983	Niagara-on-the-Lake
562498 ONTARIO LIMITED	562498	Aug. 29, 1983	Hamilton
562499 ONTARIO INC.	562499	Aug. 29, 1983	Mississauga
562500 ONTARIO INC	562500	Aug. 29, 1983	Sault Ste. Marie
562501 ONTARIO INC	562501	Aug. 29, 1983	Sault Ste. Marie
562502 ONTARIO INC	562502	Aug. 29, 1983	Sault Ste. Marie
562503 ONTARIO LIMITED	562503	Aug. 29, 1983	Ajax
562504 ONTARIO LIMITED	562504	Aug. 29, 1983	Port Perry
562506 ONTARIO LTD.	562506	Aug. 29, 1983	Cobourg
562507 ONTARIO LIMITED	562507	Aug. 29, 1983	Toronto
562512 ONTARIO LIMITED	562512	Aug. 29, 1983	Toronto
562513 ONTARIO LIMITED	562513	Aug. 29, 1983	Toronto
562515 ONTARIO LIMITED	562515	Aug. 29, 1983	Downsview
562516 ONTARIO LIMITED	562516	Aug. 29, 1983	Downsview
562517 ONTARIO LIMITED	562517	Aug. 29, 1983	Downsview
562518 ONTARIO LIMITED	562518	Aug. 29, 1983	Downsview
562520 ONTARIO LIMITED	562520	Aug. 29, 1983	Stouffville
562525 ONTARIO LIMITED	562525	Aug. 29, 1983	Willowdale
562527 ONTARIO LIMITED	562527	Aug. 29, 1983	Willowdale
562529 ONTARIO LIMITED	562529	Aug. 29, 1983	Toronto
562533 ONTARIO LIMITED	562533	Aug. 29, 1983	Toronto
562534 ONTARIO LIMITED	562534	Aug. 29, 1983	Kitchener
562535 ONTARIO LTD.	562535	Aug. 29, 1983	Cambridge
562538 ONTARIO LIMITED	562538	Aug. 29, 1983	Willowdale
562542 ONTARIO LIMITED	562542	Aug. 29, 1983	Toronto
562543 ONTARIO LIMITED	562543	Aug. 29, 1983	Huntsville
562549 ONTARIO LTD.	562549	Aug. 29, 1983	Toronto
562551 ONTARIO LIMITED	562551	Aug. 29, 1983	Mississauga
562553 ONTARIO LIMITED	562553	Aug. 29, 1983	Oakville
562555 ONTARIO INC	562555	Aug. 29, 1983	Hagersville
562556 ONTARIO INC.	562556	Aug. 29, 1983	Rexdale
562557 ONTARIO LIMITED	562557	Aug. 29, 1983	Ottawa
562558 ONTARIO LIMITED	562558	Aug. 29, 1983	Toronto
562560 ONTARIO INC.	562560	Aug. 29, 1983	Agincourt

Name of Corporation	Ontario Corp. No.	Date of Incorporation	Registered Office
562561 ONTARIO LIMITED	562561	Aug. 29, 1983	Toronto
562568 ONTARIO LIMITED	562568	Aug. 29, 1983	Toronto
562569 ONTARIO LIMITED	562569	Aug. 29, 1983	Toronto
562574 ONTARIO LIMITED	562574	Aug. 30, 1983	Richmond Hill
562576 ONTARIO INC.	562576	Aug. 30, 1983	Toronto
562579 ONTARIO LIMITED	562579	Aug. 30, 1983	Mississauga
562582 ONTARIO INC.	562582	Aug. 30, 1983	North York
562584 ONTARIO LIMITED	562584	Aug. 30, 1983	Toronto
562585 ONTARIO INCORPORATED	562585	Aug. 30, 1983	Agincourt
562586 ONTARIO INC.	562586	Aug. 30, 1983	Toronto
562588 ONTARIO LIMITED	562588	Aug. 30, 1983	Toronto
562590 ONTARIO INC.	562590	Aug. 30, 1983	Cambridge
562592 ONTARIO LIMITED	562592	Aug. 30, 1983	Toronto
562593 ONTARIO LIMITED	562593	Aug. 30, 1983	Toronto
562594 ONTARIO INC.	562594	Aug. 30, 1983	Stouffville
562596 ONTARIO LIMITED	562596	Aug. 30, 1983	Toronto
562604 ONTARIO INC.	562604	Aug. 30, 1983	Toronto
562606 ONTARIO LIMITED	562606	Aug. 30, 1983	Downsview
562609 ONTARIO LIMITED	562609	Aug. 30, 1983	Guelph
562610 ONTARIO LIMITED	562610	Aug. 30, 1983	Scarborough
562611 ONTARIO LIMITED	562611	Aug. 30, 1983	Brantford
562612 ONTARIO LIMITED	562612	Aug. 30, 1983	Oakville
562613 ONTARIO LIMITED	562613	Aug. 30, 1983	Georgetown
562618 ONTARIO INC.	562618	Aug. 30, 1983	North York
562619 ONTARIO LIMITED	562619	Aug. 30, 1983	Downsview
562621 ONTARIO INC	562621	Aug. 30, 1983	Toronto
562628 ONTARIO INC.	562628	Aug. 30, 1983	Don Mills
562629 ONTARIO LIMITED	562629	Aug. 30, 1983	Bracebridge
562630 ONTARIO LIMITED	562630	Aug. 30, 1983	Fenwick
562633 ONTARIO LIMITED	562633	Aug. 30, 1983	Markham
562634 ONTARIO LIMITED	562634	Aug. 30, 1983	Agincourt
562637 ONTARIO INC.	562637	Aug. 30, 1983	Hanover
562639 ONTARIO LIMITED	562639	Aug. 30, 1983	Kitchener
562645 ONTARIO LIMITED	562645	Aug. 30, 1983	Willowdale
562646 ONTARIO INC.	562646	Aug. 30, 1983	Toronto
562648 ONTARIO LIMITED	562648	Aug. 30, 1983	Toronto
562650 ONTARIO INC.	562650	Aug. 30, 1983	Toronto
562651 ONTARIO LIMITED	562651	Aug. 30, 1983	Toronto
562656 ONTARIO INC.	562656	Aug. 30, 1983	Pickering
562657 ONTARIO LIMITED	562657	Aug. 30, 1983	Islington
562661 ONTARIO LIMITED	562661	Aug. 30, 1983	Mississauga
562664 ONTARIO LIMITED	562664	Aug. 30, 1983	Toronto
562665 ONTARIO LIMITED	562665	Aug. 30, 1983	Mississauga
562666 ONTARIO INC.	562666	Aug. 30, 1983	Toronto
562673 ONTARIO INC.	562673	Aug. 30, 1983	Timmins
562674 ONTARIO INC.	562674	Aug. 30, 1983	London
562675 ONTARIO LTD	562675	Aug. 30, 1983	Toronto
562676 ONTARIO LTD	562676	Aug. 30, 1983	Toronto
562678 ONTARIO INC.	562678	Aug. 30, 1983	Oakville
562686 ONTARIO LIMITED	562686	Aug. 31, 1983	Rexdale
562688 ONTARIO LTD.	562688	Aug. 31, 1983	Newmarket
562690 ONTARIO LIMITED	562690	Aug. 31, 1983	Toronto
562692 ONTARIO CORP.	562692	Aug. 31, 1983	Mississauga
562693 ONTARIO INC	562693	Aug. 31, 1983	Hamilton
562702 ONTARIO INC.	562702	Aug. 31, 1983	Toronto
562706 ONTARIO LIMITED	562706	Aug. 31, 1983	Toronto
562708 ONTARIO LIMITED	562708	Aug. 31, 1983	Toronto
562709 ONTARIO INC.	562709	Aug. 31, 1983	Toronto
562710 ONTARIO INC.	562710	Aug. 31, 1983	Toronto
562711 ONTARIO INC.	562711	Aug. 31, 1983	Toronto
562712 ONTARIO LIMITED	562712	Aug. 31, 1983	Scarborough
562713 ONTARIO LIMITED	562713	Aug. 31, 1983	Toronto

Name of Corporation	Ontario Corp. No.	Date of Incorporation	Registered Office
562714 ONTARIO LIMITED	562714	Aug. 31, 1983	Toronto
562715 ONTARIO LIMITED	562715	Aug. 31, 1983	Toronto
562716 ONTARIO LIMITED	562716	Aug. 31, 1983	Toronto
562717 ONTARIO LIMITED	562717	Aug. 31, 1983	Toronto
562718 ONTARIO INC.	562718	Aug. 31, 1983	Toronto
562719 ONTARIO INC.	562719	Aug. 31, 1983	Toronto
562720 ONTARIO INC.	562720	Aug. 31, 1983	Toronto
562721 ONTARIO INC.	562721	Aug. 31, 1983	Timmins
562722 ONTARIO INC.	562722	Aug. 31, 1983	Markham
562724 ONTARIO LIMITED	562724	Aug. 31, 1983	Toronto
562725 ONTARIO LIMITED	562725	Aug. 31, 1983	Toronto
562726 ONTARIO LIMITED	562726	Aug. 31, 1983	Toronto
562727 ONTARIO INC.	562727	Aug. 31, 1983	Hamilton
562730 ONTARIO INC	562730	Aug. 31, 1983	Etobicoke
562736 ONTARIO LTD.	562736	Aug. 31, 1983	Scarborough
562739 ONTARIO INC.	562739	Aug. 31, 1983	Burlington
562741 ONTARIO INC.	562741	Aug. 31, 1983	Queensville
562745 ONTARIO LTD.	562745	Aug. 31, 1983	Toronto
562747 ONTARIO LTD.	562747	Aug. 31, 1983	Scarborough
562750 ONTARIO INC.	562750	Aug. 31, 1983	Cambridge
562751 ONTARIO INC	562751	Aug. 31, 1983	Burlington
562752 ONTARIO LIMITED	562752	Aug. 31, 1983	Toronto
562754 ONTARIO INC.	562754	Aug. 31, 1983	Weston
562757 ONTARIO INC.	562757	Aug. 31, 1983	Toronto
562758 ONTARIO LIMITED	562758	Aug. 31, 1983	Toronto
562760 ONTARIO INC.	562760	Aug. 31, 1983	Toronto
562761 ONTARIO INC.	562761	Aug. 31, 1983	Cambridge
562764 ONTARIO LIMITED	562764	Aug. 31, 1983	Rexdale
562766 ONTARIO LIMITED	562766	Aug. 31, 1983	Toronto
562768 ONTARIO LIMITED	562768	Aug. 31, 1983	Willowdale
562769 ONTARIO INC.	562769	Aug. 31, 1983	Waterdown
562770 ONTARIO INC.	562770	Aug. 31, 1983	Cambridge
562771 ONTARIO INC.	562771	Aug. 31, 1983	Brantford
562772 ONTARIO LIMITED	562772	Aug. 31, 1983	Toronto
562773 ONTARIO LIMITED	562773	Aug. 31, 1983	Toronto
562774 ONTARIO LIMITED	562774	Aug. 31, 1983	Toronto
562775 ONTARIO INC.	562775	Aug. 31, 1983	Toronto
562777 ONTARIO LIMITED	562777	Aug. 31, 1983	Toronto
562780 ONTARIO LIMITED	562780	Aug. 31, 1983	Scarborough
562782 ONTARIO INC.	562782	Aug. 31, 1983	Toronto
562783 ONTARIO LIMITED	562783	Aug. 31, 1983	Mississauga
562786 ONTARIO INC.	562786	Aug. 31, 1983	Oshawa
562788 ONTARIO LIMITED	562788	Aug. 31, 1983	Toronto
562789 ONTARIO INC.	562789	Aug. 31, 1983	Toronto
562792 ONTARIO INC.	562792	Aug. 31, 1983	Timmins
562794 ONTARIO LIMITED	562794	Aug. 31, 1983	Toronto
562795 ONTARIO LIMITED	562795	Aug. 31, 1983	Markham
562796 ONTARIO INC	562796	Aug. 31, 1983	Downsview
562799 ONTARIO INC.	562799	Aug. 31, 1983	Mississauga
562801 ONTARIO LIMITED	562801	Aug. 31, 1983	Toronto
562802 ONTARIO LIMITED	562802	Aug. 31, 1983	Toronto
562806 ONTARIO INC.	562806	Aug. 31, 1983	Timmins
562817 ONTARIO INC.	562817	Sept. 1, 1983	Burks Falls
562821 ONTARIO INC.	562821	Sept. 1, 1983	Mississauga
562827 ONTARIO LTD.	562827	Sept. 1, 1983	Toronto
562837 ONTARIO LIMITED	562837	Sept. 1, 1983	Toronto
562842 ONTARIO LIMITED	562842	Sept. 1, 1983	Scarborough
562857 ONTARIO LIMITED	562857	Sept. 1, 1983	Toronto
562858 ONTARIO LIMITED	562858	Sept. 1, 1983	Oshawa
562861 ONTARIO INC.	562861	Sept. 1, 1983	Toronto
562865 ONTARIO INC.	562865	Sept. 1, 1983	Milton
562868 ONTARIO LIMITED	562868	Sept. 1, 1983	Scarborough

Name of Corporation	Ontario Corp. No.	Date of Incorporation	Registered Office
562873 ONTARIO INC.	562873	Sept. 1, 1983	North Bay
562876 ONTARIO INC.	562876	Sept. 1, 1983	Thornhill
562878 ONTARIO LIMITED	562878	Sept. 1, 1983	Toronto
562879 ONTARIO LTD.	562879	Sept. 1, 1983	Toronto
562880 ONTARIO LIMITED	562880	Sept. 1, 1983	Brampton
562885 ONTARIO LIMITED	562885	Sept. 1, 1983	Toronto
562887 ONTARIO INC.	562887	Sept. 1, 1983	Guelph
562888 ONTARIO INC.	562888	Sept. 1, 1983	Guelph
562889 ONTARIO LTD.	562889	Sept. 1, 1983	Mississauga
562890 ONTARIO LIMITED	562890	Sept. 1, 1983	Toronto
562892 ONTARIO INC.	562892	Sept. 1, 1983	Whitby
562899 ONTARIO INC.	562899	Sept. 1, 1983	London
562900 ONTARIO INC.	562900	Sept. 1, 1983	Willowdale
562901 ONTARIO INC	562901	Sept. 1, 1983	Toronto
562904 ONTARIO INC.	562904	Sept. 1, 1983	Toronto
562911 ONTARIO LIMITED	562911	Sept. 1, 1983	Toronto
562912 ONTARIO LIMITED	562912	Sept. 1, 1983	Oakville
77-11 PROPERTIES INC.	562870	Sept. 1, 1983	Toronto

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E. J. Wells, LL.B.,
Director, Companies Branch.

Letters Patent of Incorporation Issued

Notice Is Hereby Given that, under the *Corporations Act*, Letters Patent have been issued to:

Name of Corporation	Ontario Corp. No.	Date of Incorporation	Head Office
ACHILL CHORAL SOCIETY CORPORATION (without share capital)	560373	Aug. 23, 1983	Tottenham
AMIGWASH COMMUNICATIONS SOCIETY (without share capital)	557163	Aug. 19, 1983	Marten Falls Reserve
BADEN MINOR SOFTBALL ASSOCIATION INC. (without share capital)	557259	July 28, 1983	Wilmot
THE BELL PARK RATE PAYERS ASSOCIATION (without share capital)	557513	Aug. 24, 1983	Sudbury
BELLE RIVER JUNIOR "C" HOCKEY CLUB INC. (without share capital)	557624	Aug. 25, 1983	Belle River
CAVENDISH DISTRICT COTTAGERS COMMITTEE (without share capital)	560348	Aug. 26, 1983	Scarborough
COLLEGE-MONTROSE CHILDREN'S PLACE (without share capital)	560148	Aug. 12, 1983	Metro. Toronto
DEPRIVED FAMILIES OF GUELPH INC. (without share capital)	557585	Aug. 29, 1983	Guelph
DONCREST DAY CARE CENTRE (without share capital)	557626	Aug. 11, 1983	Markham
DOVER GARDENS NURSERY SCHOOL (without share capital)	560219	Aug. 23, 1983	Metro. Toronto
ERINDALE COLLEGE STUDENT UNION (without share capital)	557493	Aug. 2, 1983	Mississauga
FENELON FALLS OLD FLYERS HOCKEY CLUB INC. (without share capital)	560351	Aug. 22, 1983	Fenelon Falls
HESPERUS FELLOWSHIP COMMUNITY OF ONTARIO (without share capital)	553615	Aug. 24, 1983	Richmond Hill
KEN-NA-WACH COMMUNICATIONS SOCIETY (without share capital)	557160	Aug. 19, 1983	Reserve of Wunnimun Lake
LA TROUPE DE THEATRE LE CERCLE GASCON II (without share capital)	557587	July 26, 1983	Hawkesbury

Name of Corporation	Ontario Corp. No.	Date of Incorporation	Head Office
MISSISSAUGA REPS HOCKEY CLUB (without share capital)	560127	Aug. 11, 1983	Mississauga
MITCHELL PIONEER AND HOBBY ASSOCIATION INC. (without share capital)	553711	Aug. 25, 1983	Mitchell
NAICATCHEWENIN COMMUNICATION CENTRE (without share capital)	557133	Aug. 29, 1983	Naicatchewenin Reserve 17-A
NIAGARA PENINSULA FLOODPLAIN FIGHTERS INC. (without share capital)	560389	Aug. 23, 1983	Fort Erie
OJIJAKOS COMMUNITY RADIO SOCIETY (without share capital)	557162	Aug. 29, 1983	Reserve of Weagamow Lake
ORANGEVILLE NON-PROFIT COMMUNITY RESIDENTIAL FOUNDATION INC. (without share capital)	557450	Aug. 26, 1983	Orangeville
PAN-PONTIAN FEDERATION OF U.S.A. AND CANADA INC. (without share capital)	557674	Aug. 15, 1983	Metro. Toronto
REN-CEN BOXING CLUB (without share capital)	560145	Aug. 24, 1983	Windsor
RIDGEFORD CHARITABLE FOUNDATION (without share capital)	560101	Aug. 9, 1983	Metro. Toronto
SANTO ANTONIO PORTUGUESE CANADIAN CLUB OF SARNIA (without share capital)	553040	Aug. 23, 1983	Sarnia
VERMILION BAY ROD & GUN CLUB (without share capital)	520330	Aug. 24, 1983	Wabigoon
WEINBAUM-WALERSTEIN FOUNDATION (without share capital)	560642	Aug. 26, 1983	Metro. Toronto
WHARNCLIFFE CITIZENS' COMMITTEE (without share capital)	560112	Aug. 26, 1983	Thessalon
WISMA SANTA MARIA INC. (without share capital)	557739	Aug. 2, 1983	Mississauga
WOMEN TRAINING FOR EMPLOYMENT (KENORA AND DISTRICT) (without share capital)	550129	Aug. 29, 1983	Kenora

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E. J. Wells, LL.B.,
Director, Companies Branch.

Certificates of Amalgamation

Notice Is Hereby Given that a certificate of amalgamation under the *Business Corporations Act,* has been endorsed:

Name of Amalgamated Corporation	Ontario Corp. No.	Effective Date	Names of Amalgamating Corporations
JOSEPH BLOOM LIMITED	562671	Aug. 31, 1983	Queen-Bathurst Tavern Inc. Joseph Bloom Limited Canada Hotel (Toronto) Limited
CONTEMPORA JEWELLERS OF BURLINGTON LIMITED	562620	Aug. 31, 1983	Contempora Jewellers of Burlington Limited Contempora Jewellers (Erin Mills) Limited
DONDO MANAGEMENT LIMITED	562976	Sept. 2, 1983	Dondo Management Limited Gentle Construction Inc. Leront Investments Inc.

Name of Amalgamated Corporation	Ontario Corp. No.	Effective Date	Names of Amalgamating Corporations
EBG INVESTMENTS LIMITED	562682	Aug. 30, 1983	387001 Ontario Limited 422637 Ontario Limited 403443 Ontario Limited 384645 Ontario Limited
FLEXO MANUFACTURING COMPANY LIMITED	562735	Aug. 31, 1983	Flexo Manufacturing Company Limited Carlisle Automotive Sales Limited Concord Tool & Die Ltd.
G.G.B. DEVELOPMENTS LIMITED	562756	Aug. 31, 1983	G.G.B. Developments Limited 368782 Ontario Limited 443394 Ontario Limited 390145 Ontario Limited 412285 Ontario Limited
HIGH GLEN DEVELOPMENTS LIMITED	562903	Sept. 1, 1983	High Glen Developments Limited Epitome Properties Limited
IOTA FARMS LTD.	562778	Aug. 31, 1983	533673 Ontario Limited Iota Farms Ltd.
J.I.C. ELECTRIC CANADA INC.	538353	Aug. 31, 1983	J.I.C. Electric Canada Inc. Hydraulic Pneumatic Controls Limited
JARMAIN CAPITAL CORPORATION	552334	Sept. 1, 1983	Jarmain Capital Corporation Kelly Jarmain Corporation Jarmain Industries Inc. Jarmain Realty Corporation
JCL—DEVONT LIMITED	562649	Aug. 31, 1983	JCL—Devont Limited Devont Computer Systems Ltd. Devont Limited
JOHNSTON, HILTON, LEBAR APPRAISALS INC.	562694	Aug. 31, 1983	R. Hilton Appraisals Inc. Johnston/Lebar and Associates, Inc.
LAIDLAW TRANSPORT LIMITED	562818	Sept. 1, 1983	Donald N. Burnett Leslie W. Haworth Ivan R. Cairns
LAIDLAW WASTE SYSTEMS LTD.	562819	Sept. 1, 1983	Laidlaw Waste Systems Ltd. 526893 Ontario Limited 527332 Ontario Limited
LAWRENCE AVENUE GROUP LIMITED	562891	Sept. 1, 1983	Lawrence Avenue Investments Limited Isaac Meisels Investments Limited Bogota Investments Limited Canadian Royaltone Enterprises Limited Clayrview Construction Limited Glorytone Electronics Mfg. Limited Heldar Holdings Limited 278144 Ontario Ltd. Pembina Investments Limited Sacton Developments Limited
LONDON FREE PRESS PRINTING COMPANY LIMITED	552337	Sept. 1, 1983	Huron Ross Davidson J. Bruce Pearson C. Robert Turnbull

Name of Amalgamated Corporation	Ontario Corp. No.	Effective Date	Names of Amalgamating Corporations
MICROMATION LIMITED	562723	Aug. 31, 1983	Micromation Limited 493831 Ontario Limited
MONARCH-MCLAREN (1981) INC.	562905	Sept. 1, 1983	Monarch-McLaren (1981) Inc. 562472 Ontario Limited
LOU MYLES LIMITED	562731	Aug. 31, 1983	Lou Myles Limited Buonofortuno Clothes Limited
BOB PHILLIPS T.V. & VIDEO LTD.	562738	Aug. 31, 1983	Homovies Inc. Bob Phillips T.V. Ltd.
PROVINCIAL BRAKE AND CLUTCH SERVICE LIMITED	562820	Sept. 1, 1983	Provincial Brake and Clutch Service Limited Gibson Welding Limited
ROSSLAND REAL ESTATE LIMITED	562902	Sept. 1, 1983	Rossland Real Estate Limited Invequity Enterprises Limited Hushco Investments Limited Operant Investments Limited RTP Management Limited
SCHLOESSER HOLDINGS LIMITED	562654	Aug. 31, 1983	Schloesser Holdings Limited Max Beerli (Real Estate) Consultants Limited Caledon Country Estates Inc.
SYNDICAN INC.	562680	Sept. 1, 1983	Syndican Inc. Burgundy Towers Limited
VIJ TRADING COMPANY LTD.	562684	Sept. 30, 1983	488661 Ontario Limited Exotica Trading Company Inc.
538342 ONTARIO INC.	538342	Aug. 29, 1983	Charles Ramin Transportation Limited Robert Ramin Enterprises Limited 531977 Ontario Limited
562807 ONTARIO LTD.	562807	Aug. 31, 1983	559790 Ontario Ltd. 559791 Ontario Ltd.

E. J. Wells, LL.B.,
Director, Companies Branch.

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Certificates of Continuance

Notice Is Hereby Given that a certificate of continuance under the *Business Corporations Act,* has been endorsed:

Name of Corporation	Ontario Corp. No.	Effective Date	Registered Office
MOORE'S—THE SUIT PEOPLE INC. (formerly Moore's—The Suit People Inc. Les Specialistes Du Complet Moore Inc.)	457946	Aug. 31, 1983	North York

E. J. Wells, LL.B.,
Director, Companies Branch.

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Amendments to Articles

NOTICE IS HEREBY GIVEN that, under the *Business Corporations Act*, amendments to articles have been effected as follows:

Name of Corporation	Ontario Corp. No.	Effective Date
AMERCAN HOTEL CORPORATION (formerly Amercan Hotel Financial Corporation)	546511	Sept. 2, 1983
WILLIAM R. ANDERSON HOLDINGS LTD.	535025	Aug. 30, 1983
ANGUILLA HOLDINGS LIMITED (formerly J Kew Holdings Limited)	217636	Sept. 1, 1983
ANNUITY QUOTATIONS (CANADA) LTD	294083	Aug. 30, 1983
ASHFORD IMPORTS LIMITED (formerly Ashford Hollow Developments Limited)	468010	Aug. 30, 1983
ATTWELL GALLERIES INC.	508170	Aug. 29, 1983
B.B.S. CONSTRUCTION (ONTARIO) LIMITED	504264	Aug. 31, 1983
B.B.S. CONSTRUCTION LTD.	442426	Aug. 31, 1983
B.M.J. INVESTMENTS LIMITED	140296	Aug. 30, 1983
P BARNARD INVESTMENTS LTD.	203427	Aug. 31, 1983
BENWAY BROKERS INSURANCE LIMITED (formerly Benway Insurance Brokers Limited)	552206	Aug. 30, 1983
THE BODY DESIGNERS INC. (formerly Patus Associates Limited)	392723	Sept. 2, 1983
BRASH'S GROCETERIAS LIMITED	98434	Aug. 26, 1983
BRG INTERCONTINENTAL LTD. (formerly Burford, Runge, Groh, Intercontinental Limited)	511434	Sept. 1, 1983
BROMPTON INDUSTRIES LIMITED (formerly Brompton Totalaire Conditioning Limited)	531543	Sept. 1, 1983
CAMFIELD DEVELOPMENTS LIMITED	82368	Aug. 30, 1983
CANADIAN SILVER ENGRAVERS LIMITED	551236	Sept. 2, 1983
CANADIAN TEL-A-VIEWS LIMITED	259672	Aug. 31, 1983
CANINCO INC.	263235	Aug. 31, 1983
CAPITAL RESEARCH CORPORATION (formerly 484485 Ontario Limited)	484485	Aug. 30, 1983
GEORGE CARTER INVESTMENTS LIMITED	246376	Aug. 29, 1983
CELLO PRODUCTS INC.	253505	Aug. 29, 1983
CLAUDE'S ROOFING LTD. (formerly Claude's Roofing and Snow Plowing Ltd.)	300103	Aug. 30, 1983
CLOUD NINE SLEEPCENTER CO. LTD. (formerly The Markville Waterbeds Co. Ltd.)	555679	Aug. 31, 1983
COLONIAL CANNERS LIMITED	46265	Aug. 31, 1983
COMPLETE DENTAL CARE CORP. (formerly Neolithic Investments Limited)	542946	Sept. 1, 1983
CONCORDIA BUSINESS SQUARE LIMITED (formerly 489723 Ontario Limited)	489723	Sept. 1, 1983
ROBERT COOPER PRODUCTIONS INC.	458221	Sept. 1, 1983
CREEMORE VALLEY CHEESE COMPANY INC.	544757	Sept. 1, 1983
CREPE DE CHINE FABRICS & ACCESSORIES LTD.	559117	Aug. 30, 1983
BEN DANIELS REAL ESTATE LIMITED	334978	Aug. 30, 1983
A. J. DARLING AND COMPANY LIMITED	101809	Aug. 29, 1983
DAVE RAWN EQUIPMENT LTD. (formerly Rawn-Cantlon Equipment Ltd.)	428616	Aug. 29, 1983
DAVROSE CORPORATION	449550	Sept. 1, 1983
DEFAB METAL PRODUCTS LIMITED (formerly Dema Metal Manufacturing Limited)	500114	Aug. 30, 1983
GEORGE A. DEMEYERE TOBACCO FARMS LIMITED	115941	Aug. 30, 1983
ROMA DEMEYERE LIMITED	356756	Aug. 30, 1983
DEO HOMNIQUE SERVIO INC. (formerly 557015 Ontario Ltd.)	557015	Aug. 29, 1983
DIDON LTD.	359515	Sept. 1, 1983
DONLY HOLDINGS CORPORATION LTD.	453258	Aug. 31, 1983
DORCHESTER FARMS LIMITED	345439	Aug. 30, 1983
DUKE MARINE SERVICES LTD.	441802	Aug. 30, 1983
EPTON INDUSTRIES INC.	505641	Aug. 30, 1983
ERRINGTON GOLD EXPLORATION LTD.	559630	Aug. 31, 1983
FERRIN CONSTRUCTION CO. LTD.	256730	Aug. 31, 1983
FIRSTVISION HOLDINGS LIMITED	541835	Aug. 31, 1983

Name of Corporation	Ontario Corp. No.	Effective Date
G. T. FRENCH PAPER LIMITED	156021	Sept. 1, 1983
GLENTRA INVESTMENTS INC.	361844	Sept. 1, 1983
THE GRAY ENGINEERING GROUP INC.	474935	Sept. 1, 1983
GUARDMAN INVESTMENT MANAGEMENT SERVICES INC.	556330	Aug. 30, 1983
HANNU UURAINEN DRUGS LTD.	539141	Aug. 30, 1983
HELJAC ENTERPRISES LIMITED	338350	Aug. 30, 1983
HOLMBROOK INVESTMENTS LIMITED	494319	Aug. 30, 1983
HOUSSER & COMPANY LIMITED	107073	Sept. 1, 1983
INDUSTRIAL TRADE SHOWS INCORPORATED (formerly Design-Craft Limited)	465857	Sept. 1, 1983
INTERNATIONAL INSURANCE MANAGERS LIMITED (formerly 554549 Ontario Ltd.)	554549	Sept. 1, 1983
ITT COMMERCIAL FINANCE LIMITED (formerly ITT Diversified Credit Limited)	448088	Sept. 1, 1983
DAVID JARDINE INVESTMENTS INC.	405234	Sept. 2, 1983
KASPU CORPORATION	449551	Sept. 1, 1983
KRISTOFOAM INDUSTRIES INC.	467828	Aug. 31, 1983
L'AMABLE LUNCH & VARIETY LTD.	380411	Aug. 31, 1983
LAINAVI INC. (formerly Cravings Foods Limited)	397567	Aug. 26, 1983
LOCKERBY OPTICAL LTD.	424440	Aug. 30, 1983
LORBAR HOLDINGS LIMITED	102533	Sept. 1, 1983
JOHN G. MACDONALD & ASSOCIATES LTD. (formerly John G. MacDonald Insurance Broker Ltd.)	309624	Sept. 2, 1983
MAMAZEL INVESTMENTS LIMITED	314745	Aug. 30, 1983
MARKWEST DEVELOPMENTS LIMITED	391854	Aug. 30, 1983
THE MARYON PARTNERSHIP LIMITED	439984	Aug. 30, 1983
MILES POSNER & ASSOCIATES LIFE INSURANCE AGENCIES LTD. (formerly Miles Posner & Associates Insurance Agencies Limited)	562327	Sept. 2, 1983
MITTEN HOLDINGS INC.	559640	Aug. 26, 1983
ROBERT MITTEN INVESTMENTS LIMITED	559641	Aug. 26, 1983
MONETA PORCUPINE RESOURCES LIMITED (formerly Moneta Porcupine Mines, Limited)	7979	Aug. 31, 1983
MORETTE'S LIMITED	121383	Sept. 2, 1983
MOTION CONTROL SYSTEMS INC.	457108	Sept. 2, 1983
MOUSANA RESTAURANTS LTD. (formerly Moshana Restaurants Limited)	556391	Aug. 31, 1983
MURRAY SALOMON DRUGS LTD.	539133	Aug. 30, 1983
MUSKOKA MANAGEMENT SERVICES LIMITED	241918	Aug. 31, 1983
N.B.C. RESTAURANTS CO. LTD.	477009	Aug. 30, 1983
NIO-PAS LTD.	517144	Aug. 31, 1983
NORLAM FURNITURE LTD.	562267	Sept. 2, 1983
O.D.P. CUSTOM BROKERS LIMITED	366208	Aug. 30, 1983
OLD CARRIAGE LIVERY INC.	523582	Sept. 1, 1983
ONTARIO SOFTWARE DISTRIBUTING INC. (formerly 546117 Ontario Limited)	546117	Aug. 31, 1983
ORANGEROOF LIMITED	494559	Aug. 31, 1983
PAUL'S CHICKEN STORES LIMITED	257319	Aug. 31, 1983
PEERLESS-CASCADE PLASTICS LIMITED	471363	Aug. 29, 1983
POLARIS MARKETING LTD. (formerly Polaris Corporation Management Consultants Limited)	100699	Sept. 2, 1983
PRED PLASTICS INCORPORATED	549287	Sept. 1, 1983
R.F. OIL INDUSTRIES LTD. (formerly Gold Valley Resource Explorations Limited)	404168	Sept. 1, 1983
RABARDO CORPORATION	449553	Sept. 1, 1983
RALISON INVESTMENTS LIMITED	309478	Aug. 30, 1983
RALPH CHIODO LIMITED	205799	Aug. 31, 1983
RIVERBANK PROPERTIES LTD. (formerly Pinocchio Foods Limited)	237887	Sept. 1, 1983
RMN-1 SMALL BUSINESS DEVELOPMENT CORPORATION (formerly RMN Small Business Funding Corporation)	424488	Sept. 2, 1983
SANDWICH SOUTH INDUSTRIAL ESTATES LIMITED	289199	Sept. 1, 1983
BILL SANDY ORGANIZATION, LTD.	99206	Aug. 31, 1983
BILL SANDY ORGANIZATION, LTD.	99206	Aug. 31, 1983

Name of Corporation	Ontario Corp. No.	Effective Date
SANIVAN (ONTARIO) INC. (formerly Chem-Wash Services Ltd.)	420919	Aug. 29, 1983
SAULTAX LIMITED	136004	Aug. 30, 1983
SCF PROPERTIES INC. (formerly 542353 Ontario Limited)	542353	Sept. 2, 1983
SCHLOESSER HOLDINGS LIMITED	263726	Aug. 30, 1983
SEELSTER FARMS INCORPORATED (formerly 484867 Ontario Inc.)	484867	Aug. 31, 1983
SELBROW INC. (formerly Selbrow Services & Investments Inc.)	435914	Sept. 2, 1983
SHELBEN HOMES INC.	551232	Aug. 31, 1983
SHERWOODS RESTAURANT LTD (formerly 508644 Ontario Limited)	508644	Sept. 2, 1983
SHI-FIVE CORPORATION	449555	Sept. 1, 1983
SHIBA DELICATESSEN & RESTAURANT LTD. (formerly Shelly's Delicatessen & Restaurant Ltd.)	514475	Aug. 31, 1983
SILK FASHION CANADA, LTD. (formerly M&L Silk Fashion Ltd.)	492355	Sept. 2, 1983
STANDA HOME FURNISHINGS COMPANY LTD. (formerly S.T.A.N.D.A. Home Furnishings Company Ltd.)	559132	Aug. 30, 1983
STRATHEARN HOUSE GROUP LIMITED	137856	Sept. 1, 1983
SUPERIOR PERFORMANCE PRODUCTS (CANADA) INC.	292964	Aug. 31, 1983
T.B.C. LACKIE INVESTMENTS INC. (formerly Great Lakes Boat and Machine Company Inc.)	448119	Sept. 1, 1983
T. D. SNOW & SON INC. (formerly 474731 Ontario Inc.)	474731	Aug. 26, 1983
TARMAC PROPERTIES INC. (formerly Ray Domenico & Associates Limited)	274155	Aug. 30, 1983
THOUGHTCO LTD. (formerly Idea Corporation)	444459	Sept. 2, 1983
TIFREN ASSOCIATES INC.	423616	Aug. 30, 1983
TREEN HERITAGE LTD. (formerly Treen Studios Limited)	428202	Aug. 29, 1983
TRI-AD GRAPHIC COMMUNICATIONS LTD. (formerly Tri-Ad Photo Engravers (1963) Limited)	125781	Aug. 31, 1983
TROJAN TECHNOLOGIES INC. (formerly Winrop Inc.)	486890	Aug. 31, 1983
UNIONVILLE BROADLOOM & INTERIORS INC.	398651	Aug. 31, 1983
VAUGHAN MEDICAL LABORATORIES LTD.	256284	Aug. 31, 1983
VICON INC.	509808	Sept. 1, 1983
VITAL AUTOMOTIVE SYSTEMS INC.	312934	Sept. 1, 1983
WALKER-WRIGHT HOLDINGS INC. (formerly Walker-Wright Drainage Ltd.)	429430	Aug. 31, 1983
WATT CARMICHAEL SECURITIES LIMITED	242742	Aug. 31, 1983
WEST END TRUCK CENTRE LIMITED	258916	Aug. 29, 1983
X-MATION TOOL COMPANY OF CANADA LTD.	367840	Aug. 31, 1983
211796 ONTARIO LIMITED (formerly Coltrin Explorations Limited)	211796	Sept. 2, 1983
368005 ONTARIO LTD. (formerly Ida Chang and Joseph Hsiung Ltd.)	368005	Sept. 2, 1983
374917 ONTARIO LIMITED	374917	Sept. 2, 1983
394506 ONTARIO LIMITED	394506	Aug. 30, 1983
432597 ONTARIO LIMITED	432597	Aug. 30, 1983
449265 ONTARIO LIMITED (formerly Proctor-Silex Ltd.)	449265	Sept. 2, 1983
488228 ONTARIO LIMITED	488228	Sept. 2, 1983
496271 ONTARIO INC. (formerly Emperor Clock Company, Inc.)	496271	Sept. 1, 1983
496986 ONTARIO LIMITED	496986	Aug. 30, 1983
527016 ONTARIO LIMITED	527016	Aug. 30, 1983
535126 ONTARIO LIMITED	535126	Aug. 31, 1983
542423 ONTARIO INC.	542423	Aug. 30, 1983
546977 ONTARIO INC.	546977	Aug. 31, 1983
558063 ONTARIO INC.	558063	Aug. 30, 1983
559873 ONTARIO LIMITED	559873	Sept. 1, 1983
559894 ONTARIO INC.	559894	Aug. 31, 1983
839 YONGE HOLDINGS LIMITED	251619	Sept. 1, 1983

E. J. Wells, LL.B.,
Director, Companies Branch.

Supplementary Letters Patent Issued

NOTICE IS HEREBY GIVEN that, under the *Corporations Act*, Supplementary Letters Patent have been issued to:

Name of Corporation	Ontario Corp. No.	Effective Date
THE BORDER CITIES YOUNG MEN'S AND YOUNG WOMEN'S CHRISTIAN ASSOCIATION	25014	Aug. 25, 1983
LANARK COUNTY INTERVAL HOUSE	437144	Aug. 30, 1983
PETERBOROUGH SENIOR CITIZENS COUNCIL	343257	Aug. 25, 1983
WINDSOR BANJOS	487698	Aug. 26, 1983

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E. J. WELLS, LL.B.,
Director, Companies Branch.

Articles of Revival

NOTICE IS HEREBY GIVEN that certificates of revival under the *Business Corporations Act* have been endorsed reviving the following corporations:

Name of Corporation	Ontario Corp. No.	Effective Date
THE JOLLY FARMER LIMITED	286235	Aug. 29, 1983
PYRPARK COMPANY LIMITED	209078	Sept. 1, 1983
S.A.I. HYDRAULICS CANADA LIMITED	224262	Sept. 1, 1983
379791 ONTARIO LIMITED	379791	Aug. 30, 1983
387001 ONTARIO LIMITED	387001	Aug. 30, 1983
387002 ONTARIO LIMITED	387002	Aug. 30, 1983

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E. J. WELLS, LL.B.,
Director, Companies Branch.

Orders Reviving Corporate Powers

NOTICE IS HEREBY GIVEN that, under the *Corporations Act*, an order has been issued reviving the corporate powers of:

Name of Corporation	Ontario Corp. No.	Date of Order
BUTTONVILLE COUNTRY CLUB	217134	Aug. 19, 1983
ONTARIO LACROSSE ASSOCIATION	266467	Aug. 26, 1983
PROJECT PEOPLE ENTERTAINMENT (KITCHENER) INCORPORATED	271089	Aug. 23, 1983

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E. J. WELLS, LL.B.,
Director, Companies Branch.

Extra-Provincial Licences Issued

NOTICE IS HEREBY GIVEN that, under Part VIII of the *Corporations Act*, Licences have been issued to the following corporations:

Name of Corporation	Ontario Corp. No.	Jurisdiction of Incorporation	Date of Licence
C.J. HEEMSKERK BEHEER B.V.	553298	Netherlands	Aug. 26, 1983
KEG RESTAURANTS LTD.	332943	British Columbia	Aug. 24, 1983
THE ROYAL BANK OF CANADA TRADE FINANCE LIMITED	560374	England	Aug. 24, 1983
TOPAZ EXPLORATION LTD.	560359	British Columbia	Aug. 23, 1983
262503 B.C. LTD.	560661	British Columbia	Aug. 29, 1983

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E. J. WELLS, LL.B.,
Director, Companies Branch.

Certificates of Dissolution

NOTICE IS HEREBY GIVEN that a Certificate of Dissolution under the *Business Corporations Act*, has been endorsed:

Name of Corporation	Ontario Corp. No.	Effective Date
AGRILLO HOMES LIMITED	280394	Aug. 29, 1983
ALLEN-RITCHIE COMPANY LIMITED	45637	Aug. 31, 1983
AMUSEMENT COIN MACHINE LIMITED	317606	Aug. 26, 1983
BEYER HOLDINGS LIMITED	351649	Aug. 31, 1983
DAHLIA CONSTRUCTION CO. LIMITED	357948	Aug. 29, 1983
FRASESUB LIMITED	529255	Aug. 30, 1983
GLOBAL SPORTS ENTERPRISES LIMITED	481644	Sept. 1, 1983
H. B. WILLIAMS LIMITED	131082	Sept. 1, 1983
JERRY MULHALL LIMITED	155064	Aug. 26, 1983
LES JARDINS DE PLANTAGENET GARDENS INC.	345187	Aug. 29, 1983
LONDON TRUCK BODIES LIMITED	66534	Aug. 26, 1983
M.G.B. ELECTRONICS LTD.	490080	Aug. 26, 1983
MERIT REALTY LIMITED	51397	Aug. 31, 1983
R. J. W. CUSTOM INTERIORS LIMITED	438674	Aug. 17, 1983
RIGONA HOLDINGS LIMITED	278881	Aug. 29, 1983
SOLID STATE MANAGEMENT LTD.	356264	Aug. 26, 1983
STEWART & HINAN CONSTRUCTION LIMITED	214604	Aug. 29, 1983
STRATFORD KIWANIS COMMUNITY CENTRE	212599	Aug. 25, 1983
TYBIG HOLDINGS LIMITED	288087	Aug. 29, 1983
VERDIS EXPORTS INC.	441351	Sept. 1, 1983
459792 ONTARIO LIMITED	459792	Aug. 31, 1983
465276 ONTARIO LIMITED	465276	Aug. 30, 1983
500724 ONTARIO LIMITED	500724	Sept. 1, 1983

E. J. WELLS, LL.B.,
(3367) 38 Director, Companies Branch.

Surrender of Charter and Termination of Existence (Corporations Act)

NOTICE IS HEREBY GIVEN that, Orders under section 319 or 320 of the *Corporations Act,* as the case may be, has been made accepting the surrender of the charter terminating the existence of the following corporation:

Name of Corporation	Ontario Corp. No.	Date of Order	Date of Dissolution
STRATFORD KIWANIS COMMUNITY CENTRE	212599	Aug. 25, 1983	Aug. 25, 1983

E. J. WELLS, LL.B.,
(3368) 39 Director, Companies Branch.

Cancellations for Cause (Business Corporations Act)

NOTICE IS HEREBY GIVEN that by Orders under section 239 of the *Business Corporations Act* the certificates set out hereunder have been cancelled for cause and in the case of certificates of incorporation the corporations have been dissolved:

Name of Corporation	Ontario Corp. No.	Type of Certificate Cancelled	Effective Date of Cancellation
LEXLAW INVESTMENTS LIMITED	246749	Certificate of Dissolution	Feb. 23, 1981

E. J. WELLS, LL.B.,
(3369) 39 Director, Companies Branch.

Notice of Default in Complying with the Corporations Tax Act

The Director has been notified by the Minister of Revenue that the following corporations are in default in complying with the *Corporations Tax Act*.

NOTICE IS HEREBY GIVEN under subsection 240 (1) of the *Business Corporations Act* that unless the corporations listed hereunder comply with the requirements of the *Corporations Tax Act* within 90 days of this notice, Orders will be made dissolving the defaulting corporations. All enquiries concerning this notice are to be directed to Corporations Tax Branch, Ministry of Revenue, 33 King Street West, Oshawa, Ontario L1H 8H6.

Name of Corporation	Ontario Corp. No.
A. J. PETTET LIMITED	235365
A. J. SIRIS PRODUCTS (CANADA) LIMITED	36082
ACCURATE DRIVING SCHOOLS LIMITED	147730
AIDA CUSTOM FURNITURE COMPANY LIMITED	387288
ALPAKA MANAGEMENT CORP.	401899
AMBERLY REALTIES LIMITED	242650
ANDERSON-MACBETH, LIMITED	38005
ART & ANTIQUE INTERNATIONAL LTD.	260497
AUTO-TRUCK RUSTPROOFING (TIMMINS) LTD.	413050
AUTOWORKS LTD.	432875
AZAD INVESTMENTS INC.	430877
AZEVEDO CONSTRUCTION & DEVELOPMENTS LIMITED	352734
BEST TEMP INC.	346496
BESTACRE DEVELOPMENTS LIMITED	217557
BOB'S CARPET AND SALES LTD.	432226
BOLTON MEAT PACKERS LTD.	240903
BRUCE F. PARKER CONSULTANTS LIMITED	427772
BRYDON ELECTRIC CONTRACTING CO. INC.	378255
C. I. D. INVESTMENTS LIMITED	214658
CALAVO HOLDINGS INC.	431637
CAN-TOR CO. LIMITED	106754
CAPITAL DEVELOPMENTS LIMITED	368843
CARTHORSE DEVELOPMENTS INC.	429398
CARTON & DIECRAFT LIMITED	113366
CEC WALTERS PLUMBING AND HEATING LIMITED	227901
CELWOOD PLASTICS LTD.	267732
CHOC LIMITED	249402
CINESPHERES INTERNATIONAL LIMITED	248466
CLAN-RANALD HOLDINGS LTD.	280653
CLASSIFIED AUTO REPAIR SERVICE LTD.	402127
CO-ORDINATED MECHANICAL CONTRACTORS LIMITED	203660
COLUMBIA SHIRT MFG. LIMITED	123154
COPPER & POPULAR ART CORP. LTD.	346720
CROWNVIEW REAL ESTATE LTD.	309700
CYROX TECHNICAL SERVICES LTD.	390222
D. C. YOUNG INSURANCE AGENCIES LTD.	430849
D. LATIMER CONSTRUCTION LIMITED	147820
D. R. MILNE SALES LIMITED	144841
DARRE-LEE SERVICES LTD.	373670
DAYTONA ADVERTISING LIMITED	258612
DC FILMS LIMITED	254544
DECOCOLOR INK COMPANY LTD.	259453
DENNIS FRISBY SALES CORPORATION	330716
DI SALVO'S DINING LOUNGE LTD.	425680
DINFIELD INVESTMENTS LIMITED	96600
DISTINCT PORTFOLIOS LIMITED	201034
DORCHESTER ROAD INVESTMENTS LIMITED	74897
DREADNOUGHT INVESTMENTS LIMITED	125547
E & B PORTABLE POWER TOOLS LIMITED	411750
E. LINDSAY ROGIN LTD.	371428

Name of Corporation	Ontario Corp. No.
EDT RESEARCH (CANADA) LIMITED	355084
EDTA LIMITED	293687
ELASTROPERM INC.	410035
ELECTR-ALL SERVICES LIMITED	136565
ELK FILMS INC.	263474
EMBEETEE LIMITED	121174
EVERGREEN CHEESE LIMITED	205485
EVERGREEN CORPORATE FUNDING LIMITED	430608
EXOTIC ACRYLIC DESIGNS INC.	428885
F. K. W. INVESTMENTS INCORPORATED	263896
FABCAN INC.	434008
FARM EQUIPMENT SUPPLY MT. FOREST INC.	307210
FASHION SHOPPE (LONDON) LIMITED	144538
FILMFIVE INCORPORATED	403541
FINGERTIPS NAIL CARE STUDIO LIMITED	316867
FOREFRONT CONSOLIDATED EXPLORATIONS LTD.	348134
FOREST PARK DEVELOPMENT LIMITED	96125
FOTIOU BROTHERS PICTURE FRAMES MANUFACTURING LIMITED	262221
FOX RUN, INCORPORATED	430589
G. & E. AUTO CLINIC INC.	431487
G. B. K. AUTO SERVICES LIMITED	219647
G. D. MURRAY CONSTRUCTION SERVICES LIMITED	405552
GAELIC PUB OPERATIONS (TORONTO) LIMITED	401727
GAL-CON FARM LIMITED	399499
GATEWAY OVERSEAS OF CANADA LTD.	260998
GEMAR CONSTRUCTION INC.	263849
GILCHRIST MUSIC SYSTEMS CO. LIMITED	146630
GO-GIRLS LIMITED	216796
GORDON LEMON LUMBER CO. LIMITED	142922
GOTTSCHALK OF CANADA LIMITED	116328
GRANDTOWN RESTAURANTS LIMITED	433467
GRANT RODGERS CAR CLEAN-UP LTD.	415115
GREAT WINDSOR LAKES CONSTRUCTION LIMITED	241644
GUARDIAN AQUATICS LIMITED	263169
GUYBET ENTERPRISES LTD.	288850
H&H AUTRONICS LIMITED	441517
HALPERT AUTOWASH LIMITED	222847
HEDDAR ENTERPRISES LIMITED	370316
HELLCAN INTERNATIONAL LIMITED	259598
HOLLAND HOME BUILDERS OF CAMBRIDGE LIMITED	298998
HOOVER GARMENT LTD.	412560
HOPP TRADERS CO. LTD.	256894
HORTA GENERAL CONTRACTORS LTD.	432148
HU-MUR LIMITED	229095
J.A.C.S. INVESTMENTS LTD.	401257
J.R. TEW & ASSOCIATES INC.	429508
JARNAC FILM HOLDINGS LTD.	432694
JENNANN HOLDINGS LIMITED	143193
JOFLODEN LTD.	367383
JORGENSEN BUILDING SYSTEMS LTD.	262414
JUBILEE CONSTRUCTION CO. LIMITED	103433
KEG-O-BEER LTD.	247510
KEMPTVILLE CONCRETE PRODUCTS LIMITED	340953
KILLARNEY COMMUNICATIONS INC.	430564
KINGSTON CREAMERY (1958) LIMITED	95399
LAMBETH FUND LIMITED	99431
LAMBTON CRANE RENTALS LIMITED	216214
LANGSTAFF DRY CLEANING SERVICES LIMITED	431645
LAURENTIAN SPORTING GOODS LTD.	258197
LAWRENCE INSTRUMENTS LTD.	411089
LEITH-ORGAPHERS INC.	427786
LEMAN GROUP INC.	257390

Name of Corporation	Ontario Corp. No.
LEO P. ABRAMS AGENCIES LIMITED	137442
LES ELECTRIC LIMITED	405290
LES OWENS CONSTRUCTION CO. LIMITED	114894
LESLAU LTD.	373694
LEXMOUNT INVESTMENTS LIMITED	98540
LITTLE ITALY SPAGHETTI VILLA (HAMILTON) INC.	431795
LUMMISS ENTERPRISES LIMITED	255291
LYKER TOURS & TRAVEL INC.	370444
M. V. MACHINE WORKS COMPANY LIMITED	130534
MACK CARTAGE LIMITED	78967
MAJITHIA BROTHERS LTD.	431729
MAN-DIR, INC.	263889
MANAGEMENT RENTALS LIMITED	114370
MANGALJI ENTERPRISES LIMITED	430753
MAPLE LEAF FILM DISTRIBUTING, INC.	267560
MAPLE LEAF INN HOTEL (BADEN) LTD.	431442
MARKTOWN RECORDS & TAPES INC.	370002
MAZEL CONSTRUCTION LIMITED	257736
MCKEE DEVELOPMENT COMPANY LIMITED	69179
MEDONTE MEAT MARKET LIMITED	315105
MERLE HARRIS LIMITED	280018
MISTER CORNED BEEF INC.	430919
MODLIVCO INC.	248364
MONO SAND AND GRAVEL LIMITED	261918
MORRIS AND THOMSON SHEET METAL CONTRACTORS LIMITED	225040
MOVIE-MAKERS INTERNATIONAL LIMITED	247722
NATIONAL SALES INCENTIVES LIMITED	92187
NEW EAST MASONRY CO. LTD.	430140
NORTH AMERICAN COMBUSTION TECHNOLOGY CORPORATION	457454
OMNI INVESTIGATION SERVICES LTD.	449755
ONTARIO EARTH MOVERS COMPANY LIMITED	252011
ONTARIO TRUCK LEASING LTD.	429321
OPTICHEM LABORATORIES LTD.	430774
P. J. SHEET METAL ERECTORS LIMITED	438556
PANATLANTIC PRODUCTIONS LIMITED	248493
PANTHER ENGINEERING & CONSTRUCTION LIMITED	283170
PARK-REYNOLDS LIMITED	200819
PHYSICAL FITNESS CONSULTANTS LIMITED	432678
PLATEAU PRODUCTS LTD.	449948
PLAY-BILLIARDS INCORPORATED	253334
PREMIER DRYWALL & PAINTING CO. LTD.	249877
PROGRESS INVESTMENT ENTERPRISE LIMITED	282454
R.E. (DICK'S) WALLPAPERING & PAINTING LTD.	446684
REASH INVESTMENTS LIMITED	101318
RELAXATION PLUS INC.	253805
REVOLUTION MUSIC LIMITED	216549
RIDGE GARDENS CONSTRUCTION COMPANY LIMITED	359098
RIGID CONSTRUCTION LIMITED	113659
ROFAR CONSULTANTS LIMITED	230238
ROOKE REAL ESTATE LIMITED	128198
ROOZEN'S LIMITED	143518
ROSCA HOLDINGS INC.	316099
ROTHWELL-PERRIN LIMITED	58643
S.A.L. MANUFACTURING INC.	431616
SAIL-RITE LIMITED	231769
SAM THE CHINESE FOOD MAN LIMITED	235844
SANDVALLEY HOLDINGS LIMITED	125907
SARGENT'S CATERING LIMITED	298020
SCARBOROUGH X-RAY SERVICES INC.	433167
SHAMOR RESORT LIMITED	399108
SHELBURNE GLASS & FRAMING LTD.	430275
SHERKINETTE LIMITED	117397

Name of Corporation	Ontario Corp. No.
SHIKON INVESTMENTS LIMITED	257738
SHILLUM INVESTMENTS LIMITED	329851
SIDWIN CONSTRUCTION INC.	257500
SILVER WINGS LEASING LTD.	429597
SIXELA ENTERPRISES INC.	257556
SKYSCRAPER DEVELOPMENTS LIMITED	386375
SKYTOURS HOLIDAYS INC.	431765
SLAV KARDAS ENTERPRISES LTD.	400380
SNOWDEN CONSTRUCTION LIMITED	431693
SPECTRUM MANAGEMENT LIMITED	267323
SPECTRUM STAGE DESIGN INC.	372230
STARTER FERTILIZER LIMITED	382174
STATHAM-POPE LIMITED	112479
STEPHEN L. BURLEY REAL ESTATE LTD.	366556
SYNCOR INVESTMENTS LIMITED	207974
T. M. HANSEN COMPANY LIMITED	97419
TERROLD DEVELOPMENT SERVICES LIMITED	241841
THE D. V. DOLL COMPANY OF CANADA INCORPORATED	266986
THE D.E.T. COMPANY LIMITED	262443
THE MCCONNELL NURSERY CO. LIMITED	65276
THE MERTEL GROUP INC.	432560
THE MUFFIN BIN INC.	432525
THOMAS CUSTOM BROKERS LIMITED	258766
THORNRIDGE MANUFACTURING LIMITED	232241
TINES PROPERTIES LIMITED	296695
TORO PLATING COMPANY LIMITED	266014
TROL-CHEM PRODUCTS INC.	431686
TRUE MYTH ENTERPRISES INC.	435011
V. B. ALLEN & ASSOCIATES LIMITED	373718
VESTIM INVESTMENTS LIMITED	403187
VIDEOMATIC INDUSTRIES LIMITED	266161
VINCENT MCEWAN HOLDINGS LIMITED	430869
WEEPING WILLOW INVESTMENTS LIMITED	250948
WHITE BAY MECHANICAL LIMITED	221276
WHITE KNIGHT INVESTMENTS LIMITED	258129
WICKERT HARMONIE PAINTING LIMITED	137494
WILLIAMS & WILLIAMS PAINTERS & CONTRACTORS LTD.	393193
WINDING ELECTRIC LTD.	423672
WING TUNG CO. LTD.	432224
WOTTON HOLDINGS LIMITED	209949
YONWAL DEVELOPMENTS LTD.	260818
226218 HOLDINGS LIMITED	226218
226918 INVESTMENTS LIMITED	226918
234689 CONSTRUCTION LIMITED	234689
245787 ENTERPRISES LTD.	245787
279141 ONTARIO LIMITED	279141
283070 ONTARIO LIMITED	283070
2874 KEELE STREET LIMITED	331241
330899 ONTARIO LIMITED	330899
332155 ONTARIO LIMITED	332155
348911 ONTARIO LIMITED	348911
368521 ONTARIO LIMITED	368521
370074 ONTARIO LIMITED	370074
370744 ONTARIO LTD.	370744
371429 ONTARIO LIMITED	371429
385591 ONTARIO LIMITED	385591
397011 ONTARIO LIMITED	397011
400748 ONTARIO LIMITED	400748
403515 ONTARIO LTD.	403515
404964 ONTARIO LIMITED	404964
414668 ONTARIO LIMITED	414668
425993 ONTARIO LIMITED	425993

Name of Corporation	Ontario Corp. No.
427038 ONTARIO INC.	427038
429381 ONTARIO INC.	429381
429412 ONTARIO LIMITED	429412
430092 ONTARIO LIMITED	430092
430245 ONTARIO INC.,	430245
430477 ONTARIO LIMITED	430477
430543 ONTARIO LIMITED	430543
430572 ONTARIO INC.	430572
430751 ONTARIO LIMITED	430751
431398 ONTARIO INC.	431398
431513 ONTARIO LIMITED	431513
431669 ONTARIO LIMITED	431669
431789 ONTARIO LIMITED	431789
432521 ONTARIO LIMITED	432521
432580 ONTARIO INC.	432580
432665 ONTARIO INC.	432665
493485 ONTARIO INC.	493485

E. J. Wells, LL.B.,
Director, Companies Branch.

(3385) 39

Erratum

Vide Ontario Gazette, Vol. 116-35, dated August 27th, 1983.

Notice Is Hereby Given that the notice issued under Section 240 (3) of the *Business Corporations Act* set out in the issue of The Ontario Gazette of August 27, 1983 with respect to the cancellation of the Certificate of Incorporation of 276734 Ontario Limited was issued in error and is null and void.

E. J. Wells, LL.B.,
Director, Companies Branch.

(3386) 39

Applications to Parliament — Private Bills

PUBLIC NOTICE

LEGISLATIVE ASSEMBLY OF ONTARIO

The attention of Municipal Officials, Solicitors and all other persons who may be interested in the preparation of Private Bills for submission to the Legislative Assembly of Ontario is directed particularly to the following Standing Orders governing the submission of such Bills:

NOTE: The previous Standing Orders of the Legislative Assembly have been repealed and the following put into effect by Order of the House passed on Thursday, December 14th, 1978, and on Tuesday, May 13th, 1980.

Attention is drawn to the more important changes:—

— No time limit.

— No penalties for late filing.

— Required notice of advertising reduced to four weeks from six weeks.

PRIVATE BILLS

Filing Bill with Clerk

65. (a) Any person, group or corporation may apply for a Private Bill by filing with the Clerk of the House a copy of the Bill together with a fee of $150.00.

Applicant to pay cost of printing

(b) Every applicant for a Private Bill shall pay the cost of printing the Bill, including the cost of printing the Act in the annual Statutes.

Other charges

(c) Where a Standing Order is suspended with reference to a Bill, a charge of $50.00 shall be levied.

Additional fees

(d) Where a Bill incorporates a company, or increases the capital stock of a company already incorporated, there shall be paid to the Clerk of the House, by or on behalf of the applicant, before the same is reported to the House, the same fee as would be payable in the case of an incorporation or increase of capital under The Business Corporations Act, less the sum of $150.00 already paid to the Clerk of the House.

(e) When a Bill is for the purpose of confirming by-laws, bonds, debentures or other securities, or authority is asked to borrow money or to increase borrowing powers, the following additional fees shall be paid according to the amount of money involved:—

On amounts less than $10,000	$ 25
On amounts over $10,000 and up to $25,000	50
On amounts over $25,000 and up to $40,000	75
On amounts over $40,000 and up to $75,000	100
On amounts over $75,000 and up to $125,000	125
On amounts over $125,000 and up to $175,000	150
On amounts over $175,000 and up to $250,000	200
On amounts over $250,000 and up to $350,000	250

and an additional fee of $50 for every $100,000 over $350.000.

Publication of Standing Orders re Private Bills

(f) The Clerk of the House shall publish weekly in *The Ontario Gazette* the Standing Orders respecting applications for Private Bills.

Required notice of applications

(g) Notice of an application for a Private Bill shall be given before it is referred to a Standing Committee by publishing it once a week for at least four weeks in each of *The Ontario Gazette* and one newspaper circulated in the municipality most affected and the notice shall,

(i) be signed by or on behalf of the applicant;

(ii) clearly state the nature and object of the application;

(iii) when the application refers to any proposed work, indicate generally the location of the work; and

Bills for debenture issues

(iv) where the application is by a municipal corporation for authority to issue debentures, set out the particulars of the existing debenture debt and the amount of the rateable property of the municipality according to the last revised assessment roll of the corporation and in brief and general terms, the object for which the new issue of debentures is required.

Clerk reports to Standing Procedural Affairs Committee

66. (a) The Clerk of the House shall refer to the Standing Procedural Affairs Committee any application that, in his opinion, does not comply with the Standing Orders.

Declaration re advertising

(b) The applicants for a Private Bill shall lodge with the Clerk of the House a declaration proving publication of the notice.

Letters Patent

67. When any Bill for confirming any Letters Patent, or Agreement, is presented to the House, the copy of such Charter or Agreement, shall be attached to it.

Certificate of Minister of Revenue re Letters Patent

68. No Bill relating to the status of a corporation shall be considered by any Committee until there

has been deposited with the Clerk of the House a certificate of the Minister of Revenue showing that all taxes payable under The Corporations Tax Act in respect of the corporation have been paid.

Reference to Standing Committee after first reading. Exceptions

69. Every Private Bill when read a first time, shall, unless it is an Estate Bill, or a Bill providing for a consolidation of a floating debt or for the consolidation or renewal of debentures (other than local improvement debentures) of a municipal corporation, stand referred to the appropriate Standing Committee, and any Petitions to the House for or against the Bill stand referred to any such Committee.

Certain Municipal Applications referred to Ontario Municipal Board

70. (a) A Private Bill of a municipal corporation providing for the consolidation of a floating debt, or the consolidation or renewal of debentures (other than local improvement debentures) stand referred to the Ontario Municipal Board after first reading.

Board to report

(b) The Board, after due enquiry, shall report to the House whether or not it is reasonable that the Bill, or that part thereof relating to the matters referred to in clause (a), should pass and what, if any, alterations should be made in the Bill.

Report to Clerk

(c) A report shall be transmitted to the Clerk of the House.

Bill and report to Standing Committee

(d) The Bill and report shall stand referred to the appropriate Standing Committee.

Estate Bills referral

71. (a) Every Estate Bill or part of a Bill that contains an Estate Bill provision stands referred to the Commissioners of Estate Bills after first reading.

Report of Commissioners

(b) The Commissioners of Estate Bills, or any two of them, shall report their opinion on the Bill or the part thereof that has been submitted to them, and whether, presuming the allegations contained in the Preamble to be proven to the satisfaction of the House, it is reasonable for the Bill or the part thereof to pass and what, if any, alterations are necessary.

Report sent to Clerk

(c) A report of the Commissioners of Estate Bills shall be transmitted to the Clerk of the House.

Effect of adverse report

(d) Where the Commissioners of Estate Bills report that, in their opinion, it is not reasonable that the Bill or the part thereof submitted to them pass into law, the Bill or the part thereof shall not be further considered.

Bill and report to Committee

(e) Where the Bill or the part thereof submitted to the Commissioners of Estate Bills is reported favourably by the Commissioners, the Bill and the report shall stand referred to the appropriate Standing Committee and where only part of a Bill is submitted to the Commissioners and the Commissioners report that, in their opinion, it is not reasonable that the part pass into law, the Bill, except for the part to which the report applies, shall stand referred to the appropriate Committee.

Notice re Hearing by Standing Committee

72. (a) The Clerk of the House shall post on all notice boards five days notice of the date on which any Private Bill is to be considered by a Committee and the notice shall be published in the Notice Paper.

Notice of Next Day Meetings on Private Bills

(b) The Clerk shall also publish in the Notice Paper a notice of any meeting of a Committee to consider Private Bills to be held on the following day.

Consent of interested persons

73. Any person whose interest or property may be affected by a Private Bill, when required, shall appear before the Committee considering the Bill to express his consent or objection, or may consent in writing, proof of which may be demanded by the Committee.

On Order Paper after report

74. Private Bills when reported by Standing Committees shall be placed on the Order Paper for second reading.

Bills initialled and signed by Chairman

75. (a) The Chairman of a Committee considering a Private Bill shall initial each section of the Bill as it is passed and sign the Bill.

Amendments

(b) Amendments shall be clearly indicated in the signed copy, and the amendments or additions shall be initialled by the Chairman.

Reprinting amended Bills

76. Private Bills amended by a Committee or the Commissioners may be reprinted before further consideration as the Clerk of the House may direct and the applicant shall pay the cost of printing the Bill.

Referral after second reading

77. Private Bills, after second reading, shall be ordered for third reading, unless specially ordered referred to the Committee of the Whole House.

Notice required to dispense with Standing Orders

78. Except by unanimous consent of the House given in case of urgent and pressing necessity, no

motion may be made to dispense with any Standing Order relating to Private Bills without due notice thereof.

Private Bill Register

79. A Private Bill Register shall be kept in the office of the Clerk of the House, in which shall be entered, by the Clerk appointed for that purpose, the name, description, and place of residence of the parties applying for the Bill, or of their agent, and all the proceedings thereon, such register to be open to public inspection daily, during office hours.

Parliamentary Agents

80. (a) Every Parliamentary Agent conducting proceedings before the House is personally responsible to the House and to the Speaker for the observance of the Standing Orders and Practices of Parliament, and also for the payment of all fees and charges.

Misconduct of Agent

(b) Any agent who wilfully acts in violation of the Standing Orders and Practices of Parliament, or who wilfully misconducts himself in prosecuting any proceedings before the House, is liable to an absolute or temporary prohibition to practise as a Parliamentary Agent, at the pleasure of the Speaker.

RODERICK LEWIS, Q.C.,
Clerk of the Legislative Assembly of Ontario.

Petitions to Parliament

Extract from the rules respecting the presentation of petitions

Form

29. (c) Petitions may be either written or printed and only the original, properly signed, and addressed to the Lieutenant Governor and the Legislative Assembly need be presented.

May not be signed by solicitor. Exceptions

(d) Petitions may not be signed by a solicitor as such, unless he is acting for a petitioner unable to sign due to absence from the Province or illness, and only then if the solicitor holds a Power of Attorney to be produced to the Clerk of the House if required.

Members responsible for contents

(e) Members presenting petitions are answerable that they do not contain any improper matter.

No petitions for expenditure of public funds

(f) No petition can be received which prays for any expenditure, grant or charge on the public revenue, whether payable out of the Consolidated Revenue Fund, or out of moneys to be provided by the House.

SAMPLE FORM FOR PETITIONS

To the Honourable the Lieutenant Governor and the Legislative Assembly of Ontario:

We, the undersigned, beg leave to petition the Parliament of Ontario, as follows:

NOTE: The subject of the Petition must relate to a grievance within the competence of the Assembly to remedy **and must not pray for any expenditure, grant or charge on the public revenue.**

The Member of the House presenting the Petition for the petitioners must endorse his name thereon and be answerable that it contain no improper matter.

RODERICK LEWIS, Q.C.,
Clerk of the Legislative Assembly of Ontario.

(1574) T.F.N.

Applications to Parliament

THE CORPORATION OF THE CITY OF PETERBOROUGH

NOTICE OF APPLICATION OF SPECIAL LEGISLATION TO THE LEGISLATIVE ASSEMBLY

NOTICE IS HEREBY GIVEN that on behalf of The Corporation of the City of Peterborough an application will be made to the Legislative Assembly of the Province of Ontario at its present session in 1983, or at its next regular session in 1984, for an Act respecting the City of Peterborough and the R. A. Morrow Memorial Park, the purpose of which is to:

1. Empower to the Trustees of R. A. Morrow Memorial Park to convey the said property to The Corporation of the City of Peterborough, subject to any rights and reservations held by the Crown in the right of Ontario and Canada, in accordance with the provisions of an Agreement entered into by The Agricultural Society, The Corporation of the City of Peterborough, and the Trustees of the R. A. Morrow Memorial Park, dated the 15th day of August, 1983. A copy of the said Agreement is available for inspection at the office of the Clerk, City Hall, 500 George Street North, Peterborough, Ontario, and

2. Absolve the Trustees of the R. A. Morrow Memorial Park and The Peterborough Agricultural Society from any and all liability arising by virtue of the said conveyance and provide adequate protection thereto.

The said property to be conveyed to The Corporation of the City of Peterborough following enactment of this Legislation is property situate in the City of Peterborough known as R. A. Morrow Memorial Park being composed of Park Lots Numbers 18, 19 and 20 in the Township Lot Number 14, in the 11th Concession, formerly of the Township of North Monaghan, now in the City of Peterborough.

This application will be considered by the Standing Committee of the Legislative Assembly. Any person wishing to make submissions to the Committee should notify, in writing, the Clerk of the Legislative Assembly, Queen's Park, Toronto, Ontario M7A 1A2.

Dated at Peterborough, Ontario, this 13th day of September, 1983.

RICHARD TAYLOR,
City Solicitor,
The Corporation of the
City of Peterborough,
City Hall,
500 George Street North,
(5453) 38 to 41 Peterborough, Ontario K9H 3R9.

Corporation Notices

TUCANA HOLDINGS LIMITED

Tucana Holdings Limited hereby gives notice pursuant to the *Business Corporations Act* of its intention to dissolve.

Dated at Toronto, this 31st day of August, 1983.

STANLEY E. EDWARDS,
(5455) 39 Secretary.

SIDEREAL HOLDINGS LIMITED

Sidereal Holdings Limited hereby gives notice pursuant to the *Business Corporations Act* of its intention to dissolve.

Dated at Toronto, this 31st day of August, 1983.

STANLEY E. EDWARDS,
(5456) 39 Secretary.

AZIMUTH HOLDINGS LIMITED

Azimuth Holdings Limited hereby gives notice pursuant to the *Business Corporations Act* of its intention to dissolve.

Dated at Toronto, this 31st day of August, 1983.

STANLEY E. EDWARDS,
(5457) 39 Secretary.

NEWBURRY INVESTMENT LIMITED

Newburry Investment Limited hereby gives notice pursuant to the *Business Corporations Act, 1982,* of its intention to dissolve as of September 30, 1983.

Dated this 8th day of September, 1983.

LLOYD CURRERI,
(5458) 39 President.

LENHARDT HOLDINGS LIMITED

Lenhardt Holdings Limited hereby gives notice pursuant to the *Business Corporations Act, 1982,* of its intention to dissolve as of September 30, 1983.

Dated this 8th day of September, 1983.

DONALD LENHARDT,
(5459) 39 President.

NOTICE IS HEREBY GIVEN that Serretlea Management Services (Clarkson) Limited intends to dissolve by filing Articles of Dissolution pursuant to the *Business Corporations Act.*

Dated this 9th day of September, 1983.

MARY RUTH BUTT,
(5460) 39 President.

HURRELL CONSULTING LTD.

NOTICE IS HEREBY GIVEN that Hurrell Consulting Ltd. intends to dissolve by filing Articles of Dissolution pursuant to the *Business Corporations Act.*

Dated this 9th day of September, 1983.

(5461) 39

LYNN SMART DESIGNS INCORPORATED

NOTICE IS HEREBY GIVEN that Lynn Smart Designs Incorporated intends to dissolve by filing Articles of Dissolution with the Ministry of Consumer and Commercial Relations, pursuant to the *Business Corporations Act,* 1982.

Dated this 8th day of September, 1983.

CAROLYN ANN SMART,
(5462) 39 Secretary.

OR TORAS CHAIM

NOTICE IS HEREBY GIVEN that the head office address of the Corporation was changed from 133 Richmond Street West, Suite 201, Toronto, Ontario M5H 2L5, to 10 Frontenac Avenue, Toronto, Ontario M5N 1Z5.

Dated this 21st day of May, 1983.

MALKA SUSSMAN,
(5463) 39 Secretary.

SOUTH CHATHAM ESTATES LIMITED

NOTICE IS HEREBY GIVEN that South Chatham Estates Limited intends to dissolve pursuant to the *Business Corporations Act.*

Dated at Chatham, Ontario, this 23rd day of August, 1983.

STEWART MCKEOUGH,
(5464) 39 Secretary.

NOTICE IS HEREBY GIVEN that S. & Jay Ltd. intends to dissolve pursuant to the *Business Corporations Act.*

Dated this 31st day of August, 1983.

N. JAYASINGHE,
(5465) 39 Director.

WILLOWDALE-ITALO CANADIAN ASSOCIATION

NOTICE IS HEREBY GIVEN that the number of directors of Willowdale-Italo Canadian Association be increased from nine (9) to eleven (11) to take effect forthwith.

Dated this 20th day of February, 1983.

VINCENZO CANALE,
(5466) 39 Secretary.

LINDSAY WATER CONDITIONING (GUELPH) LIMITED

NOTICE IS HEREBY GIVEN that Lindsay Water Conditioning (Guelph) Limited intends to dissolve pursuant to the *Business Corporations Act.*

Dated at Guelph, this 8th day of September, 1983.

LINDSAY WATER CONDITIONING (GUELPH) LIMITED,
By its Solicitors,
MESSRS. PAYNE, SMITH, SMITH, CAMPBELL & GAZZOLA.
(5467) 39 PER: R. PAUL G. SMITH.

VESTIGE ENTERPRISES LIMITED

NOTICE IS HEREBY GIVEN that Vestige Enterprises Limited intends to dissolve pursuant to the *Business Corporations Act, 1982.*

Dated at Toronto, this 1st day of September, 1983.

MARSHA KIMEL,
(5468) 39 President.

HARRIS-REGENT HAULAGE LIMITED

NOTICE IS HEREBY GIVEN that Harris-Regent Haulage Limited intends to dissolve pursuant to the *Business Corporations Act, 1982.*

Dated at Toronto, this 31st day of August, 1983.

R. B. HALL,
(5469) 39 Secretary.

KINSMEN CLUB OF SMITHS FALLS INC.,

NOTICE IS HEREBY GIVEN that the number of directors of Kinsmen Club of Smiths Falls Inc., was decreased from seven (7) to three (3) by a resolution which was confirmed by the members of the Corporation on the 22nd day of August, 1983.

Dated this 22nd day of August, 1983.

LYNN STOLIKER,
(5470) 39 Secretary.

NIAGARA PROJECTS LIMITED

Niagara Projects Limited hereby gives notice pursuant to the *Business Corporations Act* of its intention to dissolve.

Dated this 30th day of August, 1983.

H. B. MAYER,
(5471) 39 Secretary.

J. A. SHAVER INVESTMENTS LIMITED

NOTICE IS HEREBY GIVEN that J. A. Shaver Investments Limited intends to dissolve pursuant to the *Business Corporations Act.*

Dated at Hamilton, this 31st day of August, 1983.

J. A. SHAVER,
(5472) 39 President.

KENSINGTON DAY CARE CENTRE FOR TORONTO BOARD OF EDUCATION EMPLOYEES

NOTICE IS HEREBY GIVEN that Kensington Day Care Centre for Toronto Board of Education Employees has passed a special resolution increasing the number of directors from three to thirteen pursuant to Section 285 (1) of the *Corporations Act.*

Dated at Toronto, this 28th day of July, 1983.

CYNTHIA G. BUNDY,
(5473) 39 President.

SCARFONE & SONS LIMITED

NOTICE IS HEREBY GIVEN that Scarfone & Sons Limited intends to file Articles of Dissolution with the Minister of Consumer and Commercial Relations of the Province of Ontario requesting that the Minister issue a Certificate dissolving the Corporation.

Dated this 1st day of August, 1983.

CARMINE SCARFONE,
Secretary-Treasurer.

PROVENZANO, PROVENZANO & MCMILLAN,
Barristers & Solicitors,
422 Albert Street East,
P.O. Box 519,
Sault Ste. Marie, Ontario
P6A 5M6,
(5474) 39 Solicitors for the Corporation.

NOTICE IS HEREBY GIVEN that George's Food Service Limited intends to dissolve by filing Articles of Dissolution pursuant to the *Business Corporations Act, 1982*.

Dated at Mount Forest, this 8th day of September, 1983.

GEORGE WALTER FORREST,
(5475) 39 President.

NORMAN PATERSON & ASSOCIATES LIMITED

NOTICE IS HEREBY GIVEN that Norman Paterson & Associates Limited intends to dissolve pursuant to the *Business Corporations Act*.

NORMAN R. PATERSON,
(5476) 39 President.

BUZANIS & MITGES HOLDINGS LIMITED

NOTICE IS HEREBY GIVEN that Buzanis & Mitges Holdings Limited intends to dissolve pursuant to the *Business Corporations Act*.

Dated at Guelph, Ontario, this 9th day of September, 1983.

PETER G. MITGES,
(5477) 39 Secretary-Treasurer.

506392 ONTARIO INC.

NOTICE IS HEREBY GIVEN that 506392 Ontario Inc. intends to dissolve by filing Articles of Dissolution with the Ministry of Consumer and Commercial Relations, pursuant to the *Business Corporations Act* of Ontario.

Dated at Ottawa this 9th day of September, 1983.

BRIAN NOEL,
Secretary.

BY: BELL, BAKER,
Barristers and Solicitors,
Suite 500,
116 Lisgar Street,
Ottawa, Ontario K2P 0C2,
(5478) 39 Solicitors for 506392 Ontario Inc.

ISAAC P. KLASSEN ASSOCIATES INC.

NOTICE IS HEREBY GIVEN that Isaac P. Klassen Associates Inc. intends to dissolve pursuant to the *Business Corporations Act, 1982*.

Dated this 2nd day of September, 1983.

ISAAC P. KLASSEN,
(5479) 39 President.

NOTICE IS HEREBY GIVEN that Brylea Investments Inc. intends to dissolve pursuant to the *Business Corporations Act, 1982*.

Dated this 7th day of September, 1983.

BRYAN G. COLEMAN,
(5480) 39 President.

NOTICE IS HEREBY GIVEN that Poynton Consultants Inc. intends to dissolve pursuant to Section 236 of the *Business Corporations Act, 1982*.

Dated at Toronto, this 13th day of September, 1983.

ROSEMARY I. POYNTON,
(5481) 39 Secretary-Treasurer.

AMETHYST WOMENS ADDICTION CENTRE

NOTICE IS HEREBY GIVEN that the number of directors of Amethyst Womens Addiction Centre was decreased from sixteen to fifteen by a special resolution which was confirmed by the members of the Corporation on the 20th day of June, 1983.

Dated this 20th day of June, 1983.

L. S. MOWATT-CHALU,
(5482) 39 Secretary.

RAKING HOLDINGS LIMITED

NOTICE IS HEREBY GIVEN that it intends to dissolve pursuant to the *Business Corporations Act, 1982*.

Dated at Toronto, this 14th day of September, 1983.

R. A. KINGSTON,
(5496) 39 President.

SAM GRANATA CONSTRUCTION LIMITED

TAKE NOTICE that Sam Granata Construction Limited intends to dissolve by filing Articles of Dissolution pursuant to the *Business Corporations Act*.

Dated this 6th day of September, 1983.

(5497) 39

A & T TILE AND MARBLE INSTALLER LIMITED

TAKE NOTICE that A & T Tile and Marble Installer Limited intends to dissolve by filing Articles of Dissolution pursuant to the *Business Corporations Act*.

Dated this 6th day of September, 1983.

(5498) 39

HUNGARIAN AERO MUSEUM

NOTICE IS HEREBY GIVEN that the number of directors of the Hungarian Aero Museum was increased from three to five by a special resolution which was confirmed by the members of the Corporation on the twenty-second day of August, 1981.

Dated this 8th day of September, 1983.

DR. JOSEPH ORMAY,
Chairman of the Board
(5499) 39 of Directors.

HUNGARIAN AERO MUSEUM

NOTICE IS HEREBY GIVEN that the number of directors of the Hungarian Aero Museum was increased from five to six by a special resolution which was confirmed by the members of the Corporation on the twenty-first day of August, 1981.

Dated this 8th day of September, 1983.

DR. JOSEPH ORMAY,
Chairman of the Board
(5500) 39 of Directors.

TAKE NOTICE that Bradwell Developments Limited intends to dissolve by filing Articles of Dissolution pursuant to the *Business Corporations Act*.

Dated at Toronto, this 6th day of September, 1983.

BRADWELL DEVELOPMENTS LIMITED,
By its Solicitors,
ATLIN, GOLDENBERG, CASS, COHEN, LISSAMAN & ARMEL,
439 University Avenue,
Suite 2200,
(5501) 39 Toronto, Ontario M5G 1Y8.

TAKE NOTICE that Vicksfield Developments Limited intends to dissolve by filing Articles of Dissolution pursuant to the *Business Corporations Act*.

Dated at Toronto, this 6th day of September, 1983.

VICKSFIELD DEVELOPMENTS LIMITED,
By its Solicitors,
ATLIN, GOLDENBERG, CASS, COHEN, LISSAMAN & ARMEL,
439 University Avenue,
Suite 2200,
(5502) 39 Toronto, Ontario M5G 1Y8.

E.J.E. MANAGEMENT SERVICES LIMITED

NOTICE IS HEREBY GIVEN that E.J.E. Management Services Limited intends to dissolve by filing Articles of Dissolution with the Ministry of Consumer and Commercial Relations, pursuant to the *Business Corporations Act*.

EDNA JEAN EARL,
(5503) 39 President.

NOTICE IS HEREBY GIVEN that Jonten Construction Limited intends to dissolve by filing Articles of Dissolution pursuant to the *Business Corporations Act*.

Dated at Sarnia, Ontario, this 8th day of September, 1983.

OWEN M. LOCKHART,
(5504) 39 President.

STERLING BUTTONS LIMITED

NOTICE IS HEREBY GIVEN that Sterling Buttons Limited intends to dissolve pursuant to the *Business Corporations Act*.

Dated at Toronto, this 9th day of September, 1983.

ROBERT STERLING,
(5505) 39 Secretary.

NOTICE IS HEREBY GIVEN that the number of directors of the Phi Delta Phi (Ontario) Society was increased from eight (8) to nine (9) by a special resolution that was passed by the members of the Society on the 15th day of June, 1983.

Dated this 14th day of September, 1983.

PHI DELTA PHI (ONTARIO) SOCIETY,
By its Solicitors,
HOLDEN, MURDOCH & FINLAY,
P.O. Box 80, Suite 6100,
1 First Canadian Place,
(5506) 39 Toronto, Ontario M5X 1B1.

Change of Name Act

IN THE MATTER OF the *Change of Name Act*, R.S.O. 1980, Chapter 62.

TAKE NOTICE that Marya Faszczowy, 456 Greendale Street, Windsor, Ontario, intends to apply to the County Court of the County of Essex for an Order changing her name to Mary E. Fashoway and that such hearing will be held at the Court House, 245 Windsor Avenue, Windsor, Ontario, on the 19th day of October, 1983, at the hour of 10.30 o'clock in the forenoon or so soon thereafter as the application can be heard.

BELL & MACEACHREN,
1922 Wyandotte Street East,
Windsor, Ontario N8Y 1E4,
(5483) 39 Solicitors for the Applicant.

IN THE MATTER OF the *Change of Name Act*, R.S.O. 1980, Chapter 62, and amendments thereto; and

IN THE MATTER OF Amy Lola Jean Mosley, of the Township of Oro in the County of Simcoe, Widow.

TAKE NOTICE that an Application will be made to the Court on behalf of the applicant, Amy Lola Jean Mosley at the Court House, 114 Worsley Street, Barrie, Ontario on Thursday, the 20th day of October, 1983 at 10.00 o'clock in the forenoon before the presiding Judge at his Chambers for an Order to change the name of Amy Lola Jean Mosley to Amy Lola Jean McClung.

And Take Notice that in support of such Application will be filed an affidavit by Amy Lola Jean Mosley and such further and other material as counsel may advise.

And Take Notice that if you wish to oppose this Application you shall file an Appearance in the Court Office on or before the date for which the Application is returnable.

For further information please contact the Court House, 114 Worsley Street, Barrie, Ontario. Telephone Number: 705-728-1221.

Dated this 1st day of September, 1983.

John H. Heacock,
12 Queen Street West,
Elmvale, Ontario L0L 1P0,
(5484) 39 Solicitor for the Applicant.

In The Matter Of the *Change of Name Act*.

Take Notice that Irene Karakalpakis of 1 Norfolk St. North, Hamilton, proposes to change her name to Irene Karis, and

Take Further Notice that the hearing of her application in that regard shall be held at the Court House, 50 Main St. East, Hamilton, Ontario, on Wednesday, the 2nd day of November, 1983, at 10.00 o'clock in the forenoon, or so soon thereafter as the application may be heard.

Louis Alexopoulos,
Barrister and Solicitor,
Suite 405,
815 Danforth Avenue,
(5507) 39 Toronto, Ontario M4J 1L2.

In The Matter Of the *Change of Name Act*.

Take Notice that Nickolaos Kakamousias of 1 Orangewood Cres., Scarborough, proposes to change his name to Nickolaos Kasias, and

Take Further Notice that the hearing of his application in that regard shall be held at the Court House, 361 University Ave., Toronto, Ontario, on Thursday, the 3rd day of November, 1983, at 10.00 o'clock in the forenoon, or so soon thereafter as the application may be heard.

Louis Alexopoulos,
Barrister and Solicitor,
Suite 405,
815 Danforth Avenue,
(5508) 39 Toronto, Ontario M4J 1L2.

IN THE COUNTY COURT OF THE JUDICIAL DISTRICT OF YORK

Notice Is Hereby Given that the application of Lawrence David Christoph and Maurice Christopher Hristoff, residing at 180 Codswell Avenue, in the City of North York, in the Municipality of Metro. Toronto, Ontario, to change their names to Lawrence David Christofferson and Maurice Andrew Christofferson respectively will be heard by the presiding Judge in Motions Court at the Court House, 361 University Avenue, Toronto, on Wednesday, the 28th day of September, 1983, at the hour of 9.30 o'clock in the forenoon.

Dated at Toronto, this 7th day of September, 1983.

Lorne F. Samuel,
Barrister and Solicitor,
41 Kennedy Road North,
(5511) 39 Brampton, Ontario L6V 1X6.

Miscellaneous Notices

ONTARIO ENERGY BOARD

NOTICE OF RATE APPLICATION UNION GAS LIMITED

Union Gas Limited has filed with the Board a main rate application dated September 2, 1983 under section 19 of the *Ontario Energy Board Act,* R.S.O. 1980, c. 332. Union requests approval of new rates and other charges following a public hearing, and interim rate adjustments from time to time.

This notice does not constitute service but is published as a matter of record only. The Board will subsequently fix the time and place of the hearing.

Dated at Toronto, this 9th day of September, 1983.

S. A. C. Thomas,
(5485) 39 Board Secretary.

ONTARIO ENERGY BOARD

NOTICE OF APPLICATION TO PURCHASE HALDIMAND GAS AND OIL WELLS LIMITED

Take Notice that Garry Systma and John Bokma, on behalf of a company to be incorporated have applied to the Ontario Energy Board for leave to purchase the gas distribution system now operated by Haldimand Gas and Oil Wells Limited in the Township of Walpole, in the Regional Municipality of Haldimand-Norfolk. The application is made under section 26 of the *Ontario Energy Board Act,* R.S.O. 1980, c. 332.

This notice does not constitute service but is published as a matter of record only.

Dated at Toronto, this 1st day of September, 1983.

S. A. C. Thomas,
(5486) 39 Board Secretary.

Sheriffs' Sales of Lands

COUNTY OF MIDDLESEX

Under And By Virtue Of a Writ of Execution bearing date the 8th day of April, 1980, issued out of the Federal Court of Canada at the suit of Her Majesty, The Queen In Right of Canada and to me directed and delivered on the 14th day of April, 1980, against the goods and chattels, lands and tenements of Donald Booker of R.R. #3, Appin, Ontario, I have seized and taken in execution and will offer for sale by public auction at my office at 80 Dundas Street, in the City of London, in the County of Middlesex, being the Court House and Registry Office on Wednesday, the 19th day of October, 1983 at the hour of 11.00 in the forenoon, all the right, title and interest and equity of

redemption of the said Donald Booker in, to and out of all and singular that certain parcel or tract of land and premises situate, lying and being in the Township of Ekfrid, in the County of Middlesex, and being composed of the south-half of Lot No. 6, in the 4th Concession, for the said Township of Ekfrid, and being Part 1 on a Reference Plan deposited in the Land Registry Office for Middlesex West (No. 34) as Plan 34R1010, Glencoe, Ontario.

Dated at London, this 29th day of July, 1983.

TERMS: Cash or certified cheque.
Deposit 10% of bid price at the time of sale (minimum $300.00).
Thirty days to arrange financing.
Deed only on payment in full.

This sale is subject to cancellation up to the time of sale without further notice.

ROBERT HAWKEN,
(5487) 39 Sheriff, County of Middlesex.

UNDER AND BY VIRTUE OF a Writ of Execution issued out of The Federal Court of Canada and to me directed, bearing date the 7th day of July, 1981 against the goods and chattels, land and tenements of Graham Schuler, at the suit of Her Majesty the Queen, in Right of Canada, I have seized and taken in execution all the right, title, interest and equity of redemption of Graham Schuler, in and to:

All and Singular that certain parcel or tract of land and premises, situate, lying and being in the Township of Blythfield, in the County of Renfrew, in the Province of Ontario and being composed of part of Lot 17, Concession II of the said township which may be more particularly described as follows.

Premising that the South West limit of Lot 17, Concession II of the Township of Blythfield has a bearing of North 45 degrees 19 minutes West astronomic and relating all bearings herein, thereto:—

Commencing at a point within said Lot 17, distant 1593.50 feet measured North 10 degrees 48 minutes 20 seconds East from the most southerly corner of Lot 17, Concession II:—

Thence North 12 degrees 18 minutes 30 seconds East a distance of 115.50 feet.

Thence North 51 degrees 24 minutes 30 seconds West a distance of 194.04 feet.

Thence North 78 degrees 12 minutes 30 seconds West a distance of 367.17 feet.

Thence South 71 degrees 36 minutes West a distance of 81.00 feet to the easterly limit of a forced road.

Thence South 1 degree 19 minutes East along said easterly limit a distance of 226.90 feet.

Thence South 22 degrees 10 minutes East a distance of 303.88 feet.

Thence South 6 degree 43 minutes East a distance of 100.90 feet.

Thence South 78 degrees 09 minutes 30 seconds East a distance of 214.00 feet.

Thence North 26 degrees 43 minutes 30 seconds East a distance of 208.00 feet.

Thence South 78 degrees 09 minutes 30 seconds East a distance of 238.00 feet to the High Water Mark of Calabogie Lake.

Thence North easterly along said High Water Mark a distance of 214 feet to its intersection with a line drawn on a course South 78 degrees 12 minutes 30 seconds East from the point of commencement.

Thence North 78 degrees 12 minutes 30 seconds West a distance of 219.00 feet to the point of commencement.

Subject to a right of way at all times, in common with all others, now or hereafter, entitled thereto, in, over, along and upon a strip of land 20 feet in perpendicular width lying to the North West of the following line.

Commencing at a point within said Lot 17 distant 115.50 feet measured North 12 degrees 18 minutes 30 seconds East from a point distant 1593.50 feet measured North 10 degrees 48 minutes 20 seconds East from the most southerly angle of Lot 17, Concession II:—

Thence South 12 degrees 18 minutes 30 seconds West a distance of 115.50 feet.

Thence South 34 degrees 49 minutes 30 seconds West a distance of 221.90 feet.

Thence South 26 degrees 43 minutes 30 seconds West a distance of 127.00 feet.

Thence South 83 degrees 18 minutes 30 seconds West a distance of 246.40 feet to a forced road running across said lot.

This property is vacant land.

All of which said right, title, interest and equity of redemption of the said Graham Schuler in the said lands and tenements, I shall offer for sale by public auction at my office, in the County Court House, 297 Pembroke Street East, Pembroke, Ontario, on Wednesday, the 26th day of October, 1983, at the hour of 2.00 in the afternoon.

TERMS: Cash or certified cheque.
Deposit 10% of bid price at time of sale (minimum $1,000.00 or 10%, whichever greater).
Ten days to arrange financing.
Delivery only on payment in full.

This sale is subject to cancellation up to the time of sale without any further notice.

IVAN SCHIMMENS,
(5488) 39 Sheriff, County of Renfrew.

DISTRICT OF RAINY RIVER

UNDER AND BY VIRTUE OF a Writ of Fieri Facias issued out of the Supreme Court of Ontario, action commenced in the District of Thunder Bay, Execution #1085/82 to me directed against the lands and tenements of John Gavel, Defendant, at the suit of Marie Agnes Gavel, Plaintiff, I have seized and taken in execution all the right, title, interest and equity of redemption of John Gavel, Defendant, in and to the land hereinafter particularly described as follows:

PARCEL 127—being the remainder of the said parcel—as follows: Lot Number Thirty-Five (35), in the

Rainy River Range, containing Eighty-Three (83) acres, and Lot Number Thirty-Six (36), in the Rainy River Range, containing Eighty-Two (82) acres, of the said Township of Dilke, for which on Thomas Reid was located under the Rainy River Free Grants and Homesteads Act on the Eleventh day of September, A.D. 1899; Reserving the Right-of-way of the Rainy River Road, also the Concession Road Allowance across the said Lots.

Saving and Excepting:

(a) The other reservations and exceptions contained in the original patent from the Crown;

(b) That part thereof transferred to the Corporation of the Township of Dilke and now entered (with other lands) as Parcel 15800;

(c) That part thereof now entered as Parcel 3796;

(d) That part thereof expropriated under Plan S-161.

Parcel 3976—being the remainder of the said parcel—as follows: All that portion of Lots Numbers Thirty-Four (34) and Thirty-Five (35), in the River Range of the said Township of Dilke, situate and lying South of the Colonization Road, passing through said Lots, containing Eighty (80) acres, more or less.

Saving and Excepting:

(a) The reservations and exceptions contained in the original patent from the Crown;

(b) That part thereof expropriated under Plan S-161;

(c) That part thereof transferred to the Corporation of the Township of Dilke and now entered (with other lands) as Parcel 15800.

Parcel 2545—being the remainder of the said parcel—as follows: Part of Lot Number Thirty-Three (33), in the Rainy River Range of the said Township of Dilke, containing by admeasurement Eighty-Eight (88) acres, more or less, being the whole of the said Lot excepting the Right-of-way of the Canadian Northern Railway as granted by Letters Patent dated 24th November, 1904, to the said The Canadian Northern Railway Company. Reserving the Rainy River Colonization Road, also the Government Road Allowance across the said Lot for which one John William Davis was located under the Rainy River Free Grants and Homesteads Act on the 6th day of August, 1891.

Saving and Excepting:

(a) The reservations and exceptions contained in the original patent from the Crown;

(b) That part thereof now entered as Parcel 8139;

(c) That part thereof expropriated under Plan S-161.

Parcel 2917—being the whole of the said parcel—as follows: All that portion of Lots Numbers Thirty-Four (34) and Thirty-Five (35), in the River Range of the said Township of Dilke, situate and lying North of the Colonization Road passing through said Lots, containing Eighty (80) acres, more or less.

Saving and Excepting the Right-of-way of The Canadian Northern Railway passing through the said Lot Number Thirty-Four (34).

Saving and Excepting the reservations and exceptions contained in the original patent from the Crown.

Parcel 8139—being the whole of the said parcel—as follows: All that part of Lot Number Thirty-Three (33), in the Rainy River Range of the said Township of Dilke, situate and lying North of the Rainy River Colonization Road, passing through the said Lot.

Excepting the Right-of-way of The Canadian Northern Railway as granted by the Letters Patent dated 24th November, 1904, to the said Canadian Northern Railway Company.

Saving and Excepting the reservations and exceptions contained in the original patent from the Crown.

All in the register for Rainy River.

On the premises is said to be erected a two storey frame dwelling house, a large steel frame barn, fairly new 124′ × 50′ house, nearly completed in renovations, ½ mile of river frontage, Pinewood area, approximately 280 acres workable land, approximate total acreage 300. All of which said right, title, interest and equity of redemption of John Gavel, Defendant, in the said lands and tenements, I shall offer for sale by Public Auction, in my office, Room 200, Court House, 333 Church Street, Fort Frances, Ontario on Monday, the 31st day of October, 1983 at 3.00 o'clock in the afternoon.

Dated at Fort Frances, this 8th day of September, 1983.

Terms: Cash or certified cheque.
Deposit 10% of bid price at time of sale.
(Minimum $1,000.00 or 10%—whichever is greater).
Ten days to arrange financing.
Delivery only on payment in full.

This sale is subject to cancellation up to the time of the Sale without any further notice.

John E. Bradley,
(5489) 39 Sheriff, etc., District of Rainy River.

IN THE FEDERAL COURT OF CANADA AND IN THE SUPREME COURT OF ONTARIO

Under And By Virtue Of Executions issued out of the Federal Court of Canada and the Supreme Court of Ontario to me directed, against the lands and tenements of Kent B. Fallis, Defendant, at the suit of the *Income Tax Act*, Plaintiff, I have seized and taken in execution all the right, title, interest and equity of redemption of Kent B. Fallis, Defendant, in and to:

All and Singular that certain parcel or tract of land situate, lying and being in the Township of Hungerford, in the County of Hastings and being composed of Part of Lot 4 in Concession 1 of said Township and being designated as Part 8 on a Reference Plan deposited in the Registry Office for the said County as Plan HSR-100. Together with a right-of-way at all times in common with all others now and hereafter entitled thereto over, along and upon Part 9, said Plan HSR-100.

All of which said right, title, interest and equity of redemption of the said Kent B. Fallis in the said lands and tenements, I shall offer for sale by public auction in my office, Room 203, Courthouse, 235 Pinnacle Street, Belleville, Ontario on Tuesday, October 11th, 1983 at 10 o'clock in the forenoon.

Dated at Belleville, Ontario, this 8th day of September, 1983.

Terms: Cash or certified cheque.
Deposit 10% of bid price at time of sale (Minimum $500.00).
Ten days to arrange financing of balance owing.
Delivery only on payment in full.

This sale is subject to cancellation up to date and time of sale without any further notice.

ROBERT C. COVENEY,
(5490) 39 Sheriff, County of Hastings.

UNDER AND BY VIRTUE OF an Execution issued out of the County Court of the Judicial District of York, to me directed, against the lands and tenements of George Agelopoulos also known as George Angelopoulos, Defendant, at the suit of the L.W. Matthews Equipment Limited, Plaintiff, I have seized and taken in execution all the right, title, interest and equity of redemption of George Agelopoulos also known as George Angelopoulos, Defendant, in and to:

All and Singular that certain parcel or tract of land and premises situate lying and being in the City of Toronto, in the Municipality of Metropolitan Toronto (formerly in the County of York), and being composed of part of Lot Number 68 according to Plan registered in the Registry Office for the Registry Division of Toronto as Number 709.

On the premises is said to be erected a detached, brick dwelling.

Municipally known as 936 Logan Avenue, Toronto, Ontario.

All of which said right, title, interest and equity of redemption of George Agelopoulos also known as George Angelopoulos, Defendant, in the said lands and tenements, I shall offer for sale by public auction in my office, Room 108, Court House, 361 University Ave., Toronto, Ontario, on Friday, October 28, 1983 at 1.00 o'clock in the afternoon.

Dated at Toronto, this 13th day of September, 1983.

Terms: Cash or certified cheque.
Deposit 10% of bid price at time of sale (Minimum $500.00 or 10%—whichever greater).
Ten days to arrange financing.
Delivery only on payment in full.

This sale is subject to cancellation up to time of sale without any further notice.

Our File No. 21077

JOSEPH F. BREMNER,
Sheriff, Judicial District of York.
(5491) 39 965-7405

UNDER AND BY VIRTUE OF an Execution issued out of the County Court of the Judicial District of York, to me directed, against the lands and tenements of Max Charles Zigelstein, Defendant, at the suit of Coward Clothes Shops Limited, Plaintiff, I have seized and taken in execution all the right, title, interest and equity of redemption of Max Charles Zigelstein, Defendant, in and to:

All and Singular that certain parcel or tract of land and premises situate lying and being in the Township of York in the County of York, now being in the City of Toronto and being composed of Lot 67 on the south side of Lonsmount Drive according to Plan registered in the Registry Office for the Registry Division of Toronto, as Number 1688.

On the premises is said to be erected a detached stone and stucco structure dwelling containing four bedrooms, finished basement with a double garage.

Municipally known as 228 Lonsmount Drive, Toronto, Ontario.

All of which said right, title, interest and equity of redemption of Max Charles Zigelstein, Defendant, in the said lands and tenements, I shall offer for sale by public auction in my office, Room 108, Court House, 361 University Ave., Toronto, Ontario, on Friday, October 28, 1983 at 1.00 o'clock in the afternoon.

Dated at Toronto, this 13th day of September, 1983.

Terms: Cash or certified cheque.
Deposit 10% of bid price at time of sale (Minimum $500.00 or 10%—whichever greater).
Ten days to arrange financing.
Delivery only on payment in full.

This sale is subject to cancellation up to time of sale without further notice.

Our File No. 05264/82

JOSEPH F. BREMNER,
Sheriff, Judicial District of York.
(5492) 39 965-7405

UNDER AND BY VIRTUE OF an Execution issued out of the Supreme Court of Ontario, to me directed, against the lands and tenements of Cara Drywall Services Ltd., Defendant, at the suit of Easy Painters Limited, Plaintiff, I have seized and taken in execution all the right, title, interest and equity of redemption of Cara Drywall Services Ltd., Defendant, in and to:

Those lands and premises located in the following municipality, namely, in the City of North York, in the Municipality of Metropolitan Toronto (formerly Borough of North York) and Province of Ontario and being composed of Part of Block "B" according to a Plan filed in the Land Registry Office for the Registry Division of Toronto Boroughs as No. 5623.

On the premises is said to be erected a one-storey building containing office space, washrooms and a large storage area.

Municipally known as 7 Penn Drive, Weston, Ontario.

All of which said right, title, interest and equity of redemption of Cara Drywall Services Ltd., Defendant, in the said lands and tenements, I shall offer for sale by public auction in my Office, Room 108, Court House, 361 University Ave., Toronto, Ontario, on Friday, October 28, 1983 at 1.00 o'clock in the afternoon.

Dated at Toronto, this 13th day of September, 1983.

Terms: Cash or certified cheque.
Deposit 10% of bid price at time of sale (Minimum $500.00 or 10%—whichever greater).
Ten days to arrange financing.
Delivery only on payment in full.

This sale is subject to cancellation up to time of sale without further notice.

Our File No. 05366/82

Joseph F. Bremner,
Sheriff, Judicial District of York.
(5493) 39 965-7405

Under And By Virtue Of an Execution issued out of the County Court of the Judicial District of York, to me directed, against the lands and tenements of Abdul R. Hassan also known as Abdul Rahman Hassan, Defendant, at the suit of Bernard Nelson Family Holdings Limited, Plaintiff, I have seized and taken in execution all the right, title, interest and equity of redemption of Abdul R. Hassan also known as Abdul Rahman Hassan, Defendant, in and to:

All and Singular that certain parcel or tract of land and premises situate, lying and being the whole of Lot 208 on Plan M.1668 (Borough of Scarborough) registered in the Land Registry Office (No. 66) — Land Titles Division of Toronto and York South at Toronto.

On the premises is said to be erected a four bedroom townhouse with a single garage and paved private driveway.

Municipally known as 53 Whiteleas Avenue, Scarborough, Ontario.

All of which said right, title, interest and equity of redemption of Abdul R. Hassan also known as Abdul Rahman Hassan, Defendant, in the said lands and tenements, I shall offer for sale by public auction in my Office, Room 108, Court House, 361 University Ave., Toronto, Ontario, on Friday, October 28, 1983 at 1.00 o'clock in the afternoon.

Dated at Toronto, this 13th day of September, 1983.

Terms: Cash or certified cheque.
Deposit 10% of bid price at time of sale (Minimum $500.00 or 10%—whichever greater).
Ten days to arrange financing.
Delivery only on payment in full.

This sale is subject to cancellation up to time of sale without further notice.

Our File No. 12332/81

Joseph F. Bremner,
Sheriff, Judicial District of York.
(5494) 39 965-7405

Under And By Virtue Of an Execution issued out of the Supreme Court of Ontario, to me directed, against the lands and tenements of William Lutes Lockhart, Defendant, at the suit of Toronto Wholesale Tobacco Company Limited, Plaintiff, I have seized and taken in execution all the right, title, interest and equity of redemption of William Lutes Lockhart, Defendant, in and to:

All and Singular that certain parcel or tract of land and premises situate lying and being in the City of Toronto, in the Municipality of Metropolitan Toronto, and being composed of part of Lots No. 13 and 14, on the north side of Chatham Avenue, according to Plan filed in the Office of Land Titles at Toronto as No. M450.

On the premises is said to be erected a semi-detached dwelling.

Municipally known as 48 Chatham Avenue, Toronto, Ontario.

All of which said right, title, interest and equity of redemption of William Lutes Lockhart, Defendant, in the said lands and tenements, I shall offer for sale by public auction in my Office, Room 108, Court House, 361 University Ave., Toronto, Ontario, on Friday, October 28, 1983 at 1.00 o'clock in the afternoon.

Dated at Toronto, this 13th day of September, 1983.

Terms: Cash or certified cheque.
Deposit 10% of bid price at time of sale (Minimum $500.00 or 10%—whichever greater).
Ten days to arrange financing.
Delivery only on payment in full.

This sale is subject to cancellation up to time of sale without further notice.

Our File No. 02476/82

Joseph F. Bremner,
Sheriff, Judicial District of York.
(5495) 39 965-7405

By Virtue Of my office and of a certain writ of execution to me directed, I shall offer for sale the interest of William Melnechuk, in the property listed below, by public auction in my office in the County Court House at Court Street, in the City of Kingston, in the County of Frontenac, on Monday, October 24th, 1983 at 1.00 o'clock in the afternoon the following lands and tenements:

All and Singular that certain parcel or tract of land and premises situate lying and being in the Township of Miller in the County of Frontenac, and being composed of part of Lot 6, Concession 12 in the said Township of Miller and designated as Part 1, Pwan R-214.

On the said property, which is located on Grindstone Lake, near Plevna, Ontario, there is said to be a cottage with a stone foundation and cedar bevel exterior walls. There is said to be a sand beach.

All of which said right, title, interest and equity of redemption of William Melnechuk shall be offered for sale as stated above.

Dated at Kingston, this 12th day of September, 1983.

Terms: Cash or certified cheque.
Immediate payment of 10% of bid price at time of sale (minimum $500.00).
Ten days to arrange financing.
Delivery only on payment in full, failing which all payments are forefeited.

This sale supersedes the sale of September 19, 1983.

This sale is subject to cancellation up to time of sale without any further notice.

ALBERT J. WOODMAN,
(5509) 39 Sheriff, County of Frontenac.

UNDER AND BY VIRTUE OF of an execution issued out of the County Court of the County of Essex in which Woodslee Credit Union Limited is Plaintiff and James Vank, Sr. is Defendant and to me directed against the goods and chattels and lands and tenements of the said James Vank, Sr. I have seized and taken in execution all the right, title and interest of the said James Vank Sr. in and to the following described property.

All and Singular that certain parcel or tract of land and premises situate, lying and being in the Township of Gosfield South, in the County of Essex in the Province of Ontario and being composed of Part of Lot 7, Concession 1, Eastern Division, in the said Township, and which said parcel or tract of land may be more particularly described as follows:

All bearings referred to herein are astronomic and are referred to the bearing of North Sixty-seven Degrees, Forty-nine Minutes East (N. 67° 49′ E) on the Northwestern limit of the King's Highway Number 18, as widened, as shown on a plan registered in the Registry Office for the Registry Division of the County of Essex as Instrument Number 263278.

Commencing at a standard iron bar planted in the Northern limit of Lot 7 at its intersection with the Southeastern limit of the lands of the Pere Marquette Railway; said standard iron bar being distant Six Hundred and Forty-five and Fifty-five One-hundredths feet (645.55′) measured Easterly in the Northern limit of said Lot 7 from the Northwest angle of said Lot 7.

Thence Easterly and following the Northern limit of said Lot 7, Forty-eight and Twenty One-hundredths feet (48.20′) to an iron bar found distant Three Hundred and Four and Fifty One-hundredths feet (304.50′) measured Westerly in that limit from an iron bar planted at its intersection with the limit between the east one-half and the west one-half of said Lot 7.

Thence South Three Degrees One Minute Ten Seconds West (S. 3° 1′ 10″ W) and following the remains of a wire fence, One Hundred and Ninety-nine feet (199′) to an iron bar.

Thence Westerly and parallel with the Northern limit of said Lot 7, Four Hundred and Four and Eighty-two One-hundredths feet (404.82′) more or less to an iron bar planted in the Southeastern limit of the lands of the said Pere Marquette Railway;

Thence Northeasterly and following the last mentioned limit Four Hundred and Nine and Eighteen One-hundredths feet (409.18′) more or less to the Point of Commencement.

Containing by admeasurement the sum of 1.03 acres, more or less.

Subject to an easement to Her Majesty the Queen in right of Ontario js represented by the Minister of the Environment as described in Instrument 640791.

The property is situated on the Second Concession Road, Township of Gosfield South, just east of Division Road. On the property is said to be situated a three room cottage.

All of which said right, title, interest and equity of redemption of the said James Vank, Sr. in the said lands and tenements I will offer for sale by public auction at my office in the Court House, 245 Windsor Avenue, Windsor, Ontario on Tuesday, the 25th day of October, 1983 at 10.30 a.m.

Dated at Windsor, Ontario, this 8th day of August, 1983.

TERMS: Cash or certified cheque.
Deposit 10% of bid price at time of sale.
Ten days to arrange financing.
Delivery only on payment in full.

This sale is subject to cancellation up to the time of sale without any further notice.

DAVID J. C. MONTAGUE,
(5510) 39 Sheriff, County of Essex.

Publications Under The Regulations Act

September 24th, 1983

GAME AND FISH ACT

O. Reg. 563/83.
Copeland Forest Hunting Area.
Made—August 31st, 1983.
Filed—September 6th, 1983.

REGULATION TO AMEND
ONTARIO REGULATION 693/81
MADE UNDER THE
GAME AND FISH ACT

1. Section 4 of Ontario Regulation 693/81 is revoked and the following substituted therefor:

4. Subject to Regulation 411 of Revised Regulations of Ontario, 1980, the holder of a licence in Form 5 of Regulation 420 of Revised Regulations of Ontario, 1980, may hunt fox, wolf, game birds, rabbits, raccoon and squirrel, other than red squirrel and, subject to the *Migratory Birds Convention Act* (Canada) and the regulations made thereunder, may hunt ducks, geese, rails, coots, woodcock, snipe and gallinules from the 15th day of September to the Saturday preceding the first Monday in December, both inclusive, in any year, during the open season therefor in the area described in the Schedule if he parks the motor vehicle that he arrives in at the hunting area in a designated parking area in the area described in the Schedule. O. Reg. 563/83, s. 1.

2. Subsection 5 (1) of the said Regulation is revoked and the following substituted therefor:

(1) Notwithstanding subsection 2 (2) of Regulation 420 of Revised Regulations of Ontario, 1980, the holder of a licence in Form 1 or 2 of the said Regulation may hunt antlered and antlerless deer from the third Monday in October to the Sunday preceding the first Monday in December, both inclusive, in any year, in the area described in the Schedule if he parks the motor vehicle that he arrives in at the hunting area in a designated parking area in the area described in the Schedule. O. Reg. 563/83, s. 2.

3. Subsection 6 (1) of the said Regulation is revoked and the following substituted therefor:

(1) The holder of a licence in Form 1 or 2 of Regulation 420 of Revised Regulations of Ontario, 1980, may hunt deer from the first Monday in December to the third Tuesday next following, both inclusive, except Sundays, in the area described in the Schedule if,

(*a*) twenty or more deer in the aggregate have not been taken from the area described in the Schedule during the aforementioned period or any part thereof;

(*b*) his name is drawn by lot in a draw administered by the Ministry of Natural Resources;

(*c*) he obtains a licence in Form 1 of this Regulation and deposits the copy thereof in a designated box at the main gate of the Copeland Forest;

(*d*) there are not more than thirty-nine other persons hunting in the area described in the Schedule on any day; and

(*e*) he parks the motor vehicle that he arrives in at the hunting area in a designated parking area in the area described in the Schedule. O. Reg. 563/83, s. 3.

(3349) 39

PLANNING ACT, 1983

O. Reg. 564/83.
Restricted Areas—Territorial District of Sudbury.
Made—August 29th, 1983.
Filed—September 6th, 1983.

REGULATION TO AMEND
ONTARIO REGULATION 834/81
MADE UNDER THE
PLANNING ACT, 1983

1. Subsection 36 (1) of Schedule 1 to Ontario Regulation 834/81, as made by section 2 of Ontario Regulation 700/82, is revoked and the following substituted therefor:

(1) The lands described in subsection (2) may be used for the erection and use thereon of a camping and trailer park and buildings and structures accessory thereto provided the following requirements are met:

1. The camping and trailer park shall contain a maximum of fifty-six sites.

2. Not more than one tent, trailer or other recreational shelter unit shall be allowed on each site.

3. No site or portion of a site shall be located,

i. within 200 feet of Turenne Road,

ii. within fifty feet of the creek joining Lower Sturgeon Lake and Ranger Bay,

iii. within 150 feet of Lower Sturgeon Lake,

iv. within 400 feet of the lot line between concessions I and II in the geographic Township of Delamere, and

v. within 200 feet of Quarry Road.

O. Reg. 564/83, s. 1.

L. J. FINCHAM
Director
Plans Administration Branch
North and East
Ministry of Municipal Affairs
and Housing

Dated at Toronto, this 29th day of August, 1983.

(3350) 39

PROVINCIAL COURTS ACT

O. Reg. 565/83.
Salaries and Benefits of
Provincial Judges.
Made—August 31st, 1983.
Filed—September 6th, 1983.

REGULATION TO AMEND REGULATION 811 OF REVISED REGULATIONS OF ONTARIO, 1980 MADE UNDER THE PROVINCIAL COURTS ACT

1. Section 2 of Regulation 811 of Revised Regulations of Ontario, 1980, as remade by section 1 of Ontario Regulation 573/82, is revoked and the following substituted therefor:

2. On and after the 1st day of April, 1983, the annual salary of a judge in a position referred to in Column 1 of the Schedule shall be the salary set opposite thereto in Column 2. O. Reg. 565/83, s. 1.

2. The Schedule to the said Regulation, as remade by section 2 of Ontario Regulation 573/82, is revoked and the following substituted therefor:

Schedule

ITEM	COLUMN 1	COLUMN 2
1.	chief judge of the provincial courts	$76,598
2.	associate chief judge of the provincial courts	72,952
3.	senior judge of the provincial courts	70,224
4.	senior judge of the Provincial Court (Civil Division)	70,224
5.	provincial judge	68,939

O. Reg. 565/83, s. 2.

(3351) 39

PROVINCIAL COURTS ACT

O. Reg. 566/83.
Remuneration of Part-Time
Provincial Judges.
Made—August 31st, 1983.
Filed—September 6th, 1983.

REGULATION TO AMEND REGULATION 808 OF REVISED REGULATIONS OF ONTARIO, 1980 MADE UNDER THE PROVINCIAL COURTS ACT

1. Section 1 of Regulation 808 of Revised Regulations of Ontario, 1980, as remade by section 1 of Ontario Regulation 574/82, is revoked and the following substituted therefor:

1. On and after the 1st day of July, 1983, the remuneration of a part-time judge,

(*a*) authorized by the Lieutenant Governor in Council under subsection 12 (1) of the Act to devote part of his time to the practice of law, shall be $45,176 a year; or

(*b*) reappointed under subsection 5 (4) of the Act, shall be $243 a day. O. Reg. 566/83, s. 1.

(3352) 39

JUDICATURE ACT

O. Reg. 567/83.
Salaries and Benefits of Masters.
Made—August 31st, 1983.
Filed—September 6th, 1983.

REGULATION TO AMEND
REGULATION 539 OF
REVISED REGULATIONS OF ONTARIO, 1980
MADE UNDER THE
JUDICATURE ACT

1. Section 1 of Regulation 539 of Revised Regulations of Ontario, 1980, as remade by section 1 of Ontario Regulation 576/82, is revoked and the following substituted therefor:

1. On and after the 1st day of April, 1983, the annual salary of a master in a position referred to in Column 1 of the Schedule shall be the salary set opposite thereto in Column 2. O. Reg. 567/83, s. 1.

2. The Schedule to the said Regulation, as remade by section 2 of Ontario Regulation 576/82, is revoked and the following substituted therefor:

Schedule

ITEM	COLUMN 1	COLUMN 2
1.	Senior Master	$72,945
2.	Master	68,932

O. Reg. 567/83, s. 2.

(3353) 39

RETAIL SALES TAX ACT

O. Reg. 568/83.
Definitions by Minister.
Made—September 2nd, 1983.
Filed—September 6th, 1983.

REGULATION TO AMEND
REGULATION 903 OF
REVISED REGULATIONS OF ONTARIO, 1980
MADE UNDER THE
RETAIL SALES TAX ACT

1.—(1) Paragraph 2 of section 1 of Regulation 903 of Revised Regulations of Ontario, 1980, as remade by subsection 1 (1) of Ontario Regulation 590/82, is revoked and the following substituted therefor:

2. "Agricultural products" means tobacco plants, livestock, food for livestock, trees, shrubs, bushes, growing plants and flowers, and seeds, seedlings and bulbs from which plants or flowers may be grown.

(2) Paragraph 3 of the said section 1 is revoked.

(3) Paragraph 4 of the said section 1 is revoked and the following substituted therefor:

4. "Equipment", as used in paragraph 62 of the said subsection 5 (1), means,

altars, altar cloths and linens,
altar desks,
baptismal bowls, fonts and shells,
chairs, pews, stools and tables,
chimes and bells,
choir stalls,
collection plates,
communion ware,
confessionals and confessional counters,
draperies and carpets,
kneelers and prie-dieux,
lecterns and lectern cloths,
mass linen,
memorial plaques and tablets,
monuments and statues,
organs and pianos,
public address systems,
pulpits and pulpit cloths,
special lighting apparatus,

and similar equipment used exclusively in religious worship or Sabbath school, but does not include clothing or vestments.

(4) Paragraph 6 of the said section 1 is revoked and the following substituted therefor:

6. "Farm implements", "farm machinery" and "farm equipment" includes all implements, machinery and equipment designed for farm use and vehicles that are manufactured or designed as, or have, within thirty days of the date of purchase, been converted into an unlicensed self-propelled vehicle for a specific use in farming, but does not include barns, greenhouses, silos or similar structures or the following classes of tangible personal property:

all-terrain vehicles and snowmobiles
ammunition
automobiles and parts
automotive trailers
building hardware and materials
calcium chloride
domestic refrigerators
household equipment
lawn mowers
light bulbs
lighting plants
lubricating oil and grease
lumber
paint
pipes for home use
milk cans, hampers or similar returnable containers that remain the property of the farmer
trucks and parts.

(5) The said section 1, as amended by section 1 of Ontario Regulation 111/81, section 1 of Ontario

Regulation 303/82, section 1 of Ontario Regulation 590/82, section 1 of Ontario Regulation 821/82 and section 1 of Ontario Regulation 126/83, is further amended by adding thereto the following paragraphs:

7. "Floorcoverings", as used in paragraph 76 of the said subsection 5 (1), means hardwood flooring, parquet, tile, linoleum, carpets, mats, rugs and any similar floorcoverings.

. . . . .

9. "Furniture", as used in paragraph 76 of the said subsection 5 (1), does not include classes of tangible personal property that are,

(*a*) gas, oil and electrical appliances and the ducts, fans, cables, wires and pipes used in connection with them;

(*b*) lamps;

(*c*) fireplaces;

(*d*) wall-coverings;

(*e*) paintings and sculptures, including prints and reproductions, handicrafts, ornaments, mirrors, clocks and objects used for decoration, recreation, games or hobbies;

(*f*) home entertainment equipment and musical instruments;

(*g*) furniture repairs; or

(*h*) office equipment and furniture, including desks of any kind regardless of use.

(6) Paragraph 11 of the said section 1 is revoked and the following substituted therefor:

11. "Gross vehicle mass rating", as used in paragraph 70 of the said subsection 5 (1), means the value specified by the vehicle manufacturer as the loaded weight of the vehicle.

(7) The said section 1 is further amended by renumbering paragraph 12*a* as paragraph 12*b* and by adding thereto the following paragraph:

12*a*. "Major home appliances", as used in paragraph 77 of the said subsection 5 (1), does not include microwave ovens, any portable convection oven, appliances that are not operated through the use of wood, gas or electricity or that are designed for commercial or industrial use, or parts and materials for the repair and installation of appliances.

(8) Paragraph 13 of the said section 1 is revoked.

(9) Paragraph 14 of the said section 1, as amended by section 1 of Ontario Regulation 126/83, is revoked.

(10) Paragraph 16 of the said section 1 is revoked.

(11) The said section 1 is further amended by adding thereto the following paragraph:

17*a*. "Publications", as used in paragraph 51 of the said subsection 5 (1), means films, filmstrips, audio tapes, audio discs, video tapes and video discs of an educational nature purchased by a school, school board, university or public library for its own use and not for commercial exhibition for profit, but does not include any written material, microfilm or microfiche or equipment to play or show the films, filmstrips, audio tapes, audio discs, video tapes and video discs.

(12) The said section 1 is further amended by renumbering paragraph 18*a* as paragraph 17*b*.

(13) Paragraph 24 of the said section 1 is revoked.

2. The said Regulation is amended by adding thereto the following section:

4.—(1) Where a vendor has no fixed place of business in Ontario, he shall keep his vendor's permit on his person at all times while transacting business in Ontario and shall produce it upon request to any purchaser or a duly authorized representative of the Minister.

(2) Where an agent makes sales in Ontario on behalf of his principal, the agent shall keep a copy of his principal's vendor's permit on his person at all times while transacting business in Ontario and shall produce it upon request to a purchaser or a duly authorized representative of the Minister.

(3) Where the vendor changes his address or the name or nature of his business, he shall forthwith notify the Minister of the change and return his vendor's permit for amendment.

(4) Where a vendor ceases to carry on the business in respect of which a vendor's permit has been issued, the permit is thereupon void and the vendor shall return it to the Minister within fifteen days of the date of cessation of the business.

(5) Where a vendor's permit is lost, stolen or destroyed, application for a copy of the original shall be made forthwith to the Minister. O. Reg. 568/83, s. 2.

3. The form to subsection 6 (11) of the said Regulation is revoked and the following substituted therefor:

Ontario
Ministry of Revenue
Retail Sales Tax Branch
P.O. Box 623
33 King Street West
Oshawa, Ontario
L1H 8H7

ONTARIO RETAIL SALES TAX
PURCHASE EXEMPTION CERTIFICATE

IMPORTANT

This certificate is invalid unless fully completed and it expires at the end of three years from the date of issuance.

This certificate must be fully completed by the purchaser and sent to the supplier for each purchase of an item or items for which the purchaser claims an exemption.

If the purchaser is a vendor who in the future will be making additional purchases of the items listed below, the word "Blanket" should be inserted in front of the words "Purchase Exemption Certificate" at the top of this form and he will not be required to complete certificates for subsequent purchases.

The supplier must retain this certificate until a request in writing for its destruction is authorized by the Retail Sales Tax Branch.

Under the provisions of the Retail Sales Tax Act, I/We hereby claim exemption from tax on the purchase of the following items of tangible personal property:

Print or Type

Name under which purchaser conducts business:

Print or Type

Business Address:

Print or Type

Permit Number (if applicable):

Nature of Business:

Print or Type

Signature of Purchaser or Authorized Official

Date of issue..... Date of Expiry.....
(not later than three years from date of issue)

Every person who makes a false statement herein or misuses this certificate is liable on summary conviction to a fine of not less than $100 and not more than $10,000 plus an amount of not more than double the amount of the tax that should have been declared to be collectable or payable or that was sought to be evaded, or to imprisonment for a term of not more than two years, or to both.

GV-1 0455F (83/05)

Ontario

Ministère du Revenu

Direction de la taxe de vente au détail

P.O. Box 623
33 King Street West
Oshawa, Ontario
L1H 8H7

TAXE DE VENTE AU DÉTAIL DE L'ONTARIO
DÉCLARATION D'EXEMPTION DE TAXE

AVIS IMPORTANT

La présente déclaration n'est valide que si elle est complètement remplie. Elle expire trois ans après la date de signature.

L'acheteur doit remplir une déclaration au complet pour chaque achat d'article ou d'articles pour lesquels il demande une exemption et l'envoyer au fournisseur.

Si l'acheteur est un détaillant qui achètera dans l'avenir d'autres exemplaires des articles inscrits ci-dessous, le mot "générale" doit être inscrit en-dessous des mots "Déclaration d'exonération de taxe" dans le haut de la formule et inséré après le mot "déclaration". Cela lui évitera d'avoir à remplir d'autres déclarations pour les achats ultérieurs.

Le fournisseur doit garder la déclaration jusqu'à ce que la Direction de la taxe de vente au détail l'autorise par écrit à la détruire.

Je demande (nous demandons) par les présentes une exemption de taxe pour l'achat des articles suivants de biens mobiliers corporels en vertu de la loi sur la taxe de vente au détail (Retail Sales Tax Act).

_____
_____
_____
_____
Écrire en lettres moulées ou dactylographier

Raison sociale de l'acheteur: _____

_____
Écrire en lettres moulées ou dactylographier

Adresse d'affaire: _____
Écrire en lettres moulées ou dactylographier

_____

_____

Numéro de permis (s'il y a lieu): _____

Genre d'entreprise: _____
Écrire en lettres moulées ou dactylographier

_____
Signature de l'acheteur ou d'un agent autorisé

Date de signature _____ Date d'expiration _____
(trois ans après la date de signature au plus tard)

Toute personne qui utilisera la présente déclaration à maivais escient ou pour faire une fausse déclaration sera passible, sur déclaration sommaire de culpabilité d'une amende allant de 100 $ au minimum à 10 000 $ au maximum, à laquelle s'ajoutera un montant correspondant au maximum au double de la taxe qui aurait dû être déclarée comme percevable ou que l'on cherchait à éviter, ou d'emprisonnement pour une durée de deux ans au maximum, ou des deux.

(R) 0455F (83-05)

O. Reg. 568/83, s. 3.

4. Section 8 of the said Regulation, as amended by section 1 of Ontario Regulation 868/81, is revoked and the following substituted therefor:

8.—(1) The return referred to in section 7 of Regulation 904 of Revised Regulations of Ontario, 1980 shall be in the following form:

Ontario Ministry of Revenue — Retail Sales Tax Branch — P.O. Box 620, 33 King Street West, Oshawa, Ontario, L1H 8E9

CUSTOMER'S COPY

TELLER STAMP HERE

This is your District Office Address and Telephone Numbers

KEEP THIS PORTION FOR YOUR FILE

Make cheque or Money Order payable in Canadian funds to the TREASURER OF ONTARIO for the full amount of Tax due and payable.

Payment may be made at your Chartered bank in Ontario free of charge. *See back of this form for instructions.*

⑩ Tax Amount Paid

This Return covers the period
From
To

RETURN DUE DATE ▶

Permit No

TEAR HERE

Ontario Ministry of Revenue — Retail Sales Tax Branch — P.O. Box 620, 33 King Street West, Oshawa, Ontario, L1H 8E9

TELLER STAMP HERE

FORWARD THIS PORTION WITH PAYMENT

This Return covers the period From

Return Due Date

Permit No.

To

Registered Vendor — Retail Sales Tax Return

	Dollars	Cents
① Total Sales in Ontario		0 0
② Tax Collectable on Sales		
③ Tax on Purchases for own Consumption		
4 Sub-Total (2+3)		
⑤ Current Penalty (10% of 4) Maximum $1,000.00		
6 Sub-Total (4+5)		
⑦ Compensation		
8 Sub Total (6 - 7)		
⑨ Adjustment (See Back) ☐ + ☐ −		
⑩ **Tax Amount paid** (Net Total of 8 and 9)		

Certification — To the best of my knowledge and belief the statements on both sides of the Return are certified to be correct.

Signature ..... Title .....

Date ...../...../..... Telephone (.....) .....

FOR OFFICE USE ONLY PDC ☐ DO ☐ FC ☐ CI ☐ NS ☐

TR 101 DO NOT WRITE OR STAMP BELOW THIS LINE 0336H (83-05)

INFORMATION for FILING this RETURN

1. This Return must be filed:
   — by the date shown on the front of the Return,
   — even if during the period no tax was collected,
   — and be certified by business owner or authorized person.
2. Follow Sales Tax Guide No. 101 in completing all of the information required, checking the accuracy of the information provided.
3. Ensure your payment is the same as Line 10 **"Tax Amount Paid".**

INFORMATION for PAYMENT of TAX

1. You are required to remit with this Return all retail sales tax collectable on sales during the period covered by this Return, and also to pay any unpaid sales tax due on goods purchased, imported, or manufactured for your own consumption.
2. The tax is payable in Canadian funds to the Treasurer of Ontario.
3. You may pay sales tax by any of the following:
   — by placing your payment and completed Return in the envelope provided and mailing to reach us by the **Return Due Date,**
   — free of charge at your chartered bank in Ontario by the **Return Due Date,**
   — by delivering to any Retail Sales Tax Office by the **Return Due Date.**

REMINDERS

1. When completing the Return refer to Sales Tax Guide No.101 available at your District Office.
2. You may be assessed if you do not provide complete information.
3. Keep the customer copy for your records.

Adjustment Calculation:

+ = Additional Tax
– = Tax Reduction

Assessments (+) OR Credit Notes (–)	Reference Number	Amount	+ OR –	Dollars / Cents
	Reference Number	Amount	+ OR –	
Other Adjustments	Details	Check One	☐ + ☐ –	
Net Adjustment	Enter on line 9 of the front of the Return	Check One	☐ + ☐ –	

Other Adjustments includes:
☐ Errors made on previous Returns
☐ Compensation Adjustment
☐ Any other Adjustment

Please do N O T use this area:

OFFICE USE ONLY
Interest
Net Tax Payable (incl. Interest)

(R) 0336H (83-05)

(2) Notwithstanding subsection (1), where a vendor has, in the immediately preceding calendar year, remitted an average tax in excess of $2,500 per month, the return referred to in section 7 of Regulation 904 of Revised Regulations of Ontario, 1980 shall be in the following form:

Ontario Ministry of Revenue — Retail Sales Tax Branch — P.O. Box 620, 33 King Street West, Oshawa, Ontario, L1H 8E9

TELLER STAMP HERE

CUSTOMER'S COPY

This is your District Office Address and Telephone Numbers

KEEP THIS PORTION FOR YOUR FILE

Make cheque or Money Order payable in Canadian funds to the TREASURER OF ONTARIO for the full amount of Tax due and payable.

Payment may be made at your Chartered bank in Ontario free of charge. *See back of this form for instructions.*

⑩ Tax Amount Paid

This Return covers the period
From
To

RETURN DUE DATE ▶

Permit No

TEAR HERE

Ontario Ministry of Revenue — Retail Sales Tax Branch — P.O. Box 620, 33 King Street West, Oshawa, Ontario, L1H 8E9

TELLER STAMP HERE

FORWARD THIS PORTION WITH PAYMENT

RETURN DUE DATE ▶ _____ Permit No

This Return covers the period From To

Registered Vendor — Retail Sales Tax Return

		Dollars	Cents
❶	Total Sales in Ontario		0 0
❷	Tax Collectable on Sales		
❸	Tax on Purchases for own Consumption		
4	Sub Total (2+3)		
❺	Current Penalty (10% of 4) Maximum $1,000.00		
6	Sub Total (4+5)		
❼	Compensation		
8	Sub Total (6 7)		
❾	Adjustment (See Back) ☐ + ☐ −		
❿	**Tax Amount paid** (Net Total of 8 and 9)		

Certification — To the best of my knowledge and belief the statements on both sides of the Return are certified to be correct

Signature ..... Title .....

Date ...../...../..... Telephone (.....) .....

FOR OFFICE USE ONLY PDC ☐ DO ☐ FC ☐ CI ☐ NS ☐

TR 100 DO NOT WRITE OR STAMP BELOW THIS LINE 0287N (83 05)

INFORMATION for FILING this RETURN

1. This Return must be filed:
   — by the date shown on the front of the Return,
   — even if during the period no tax was collected,
   — and be certified by business owner or authorized person.
2. Follow Sales Tax Guide No. 101 in completing all of the information required, checking the accuracy of the information provided.
3. Ensure your payment is the same as Line 10 "**Tax Amount Paid**".

INFORMATION for PAYMENT of TAX

1. You are required to remit with this Return all retail sales tax collectable on sales during the period covered by this Return, and also to pay any unpaid sales tax due on goods purchased, imported, or manufactured for your own consumption.
2. The tax is payable in Canadian funds to the Treasurer of Ontario.
3. You may pay sales tax by any of the following:
   — by placing your payment and completed Return in the envelope provided and mailing to reach us by the **Return Due Date,**
   — free of charge at your chartered bank in Ontario by the **Return Due Date,**
   — by delivering to any Retail Sales Tax Office by the **Return Due Date.**

REMINDERS

1. When completing the Return refer to Sales Tax Guide No.101 available at your District Office.
2. You may be assessed if you do not provide complete information.
3. Keep the customer copy for your records.

Adjustment Calculation:

+ = Additional Tax
– = Tax Reduction

Assessments (+) OR Credit Notes (–)	Reference Number	Amount	+ OR –	Dollars / Cents
	Reference Number	Amount	+ OR –	

Other Adjustments includes:
☐ Errors made on previous Returns
☐ Compensation Adjustment
☐ Any other Adjustment

Other Adjustments	Details	Check One	☐ + ☐ –
Net Adjustment	Enter on line 9 of the front of the Return	Check One	☐ + ☐ –

Please do N O T use this area:

OFFICE USE ONLY
Interest
Net Tax Payable (incl. Interest)

(R) 0287N (83-05)

O. Reg. 568/83, s. 4.

5. The form to section 9 of the said Regulation, as remade by section 2 of Ontario Regulation 737/82, is revoked and the following substituted therefor:

Ontario Ministry of Revenue Retail Sales Tax Branch

Exemption Declaration
Motor Vehicle Transfer
Retail Sales Tax

Licence Issuer Office No.

From
Name of Present Owner
Address

To
Name of New Owner
Address

Vehicle Information
V.I.N.
Make | Model | Year
Type | Class | Plate No

Warning

Subsection 2(5) of the Retail Sales Tax Act requires that the tax be paid at the time of sale, that is, at the time of transfer of title or possession.

A penalty will be imposed if sales tax due is not paid at the time of transfer. In addition to the tax itself, the penalty will be 25% of the tax plus interest, with a minimum penalty of $100.

For further information concerning the completion of this form and your obligations under the Retail Sales Tax Act, refer to the appropriate Sales Tax Guide available from your motor vehicle licence issuer.

Vehicle Owner

MV-2

Reason for Non-Payment

☐ Tax has been paid in the amount of $
To
Name
Address

☐ Merchandise or vehicle was traded valued at $
Description

☐ Transfer solely for the purpose of (please check)
☐ P.C.V. Licencing ☐ Insurance coverage
☐ Taxi Licencing ☐ Estate Bequest

☐ Gift from
Name
Address
Relationship

☐ Alternate fuel powered vehicle
☐ Settler's Effects

☐ Other (specify) _____

Value of Vehicle Transferred $

Certification

I hereby certify that all information stated is true, complete and correct, including vehicle value shown above.

Signature ..... Date ..... Telephone Number .....

Note: *All information stated is subject to audit verification.*
If upon investigation, this transfer is found to be subject to Retail Sales Tax, you will be assessed the tax due, plus applicable interest.

0373J (83-06)

O. Reg. 568/83, s. 5.

6.—(1) The form to subsection 11 (3) of the said Regulation, as amended by section 1 of Ontario Regulation 273/82, is revoked and the following substituted therefor:

Ministry of Revenue
Ontario

Notice of Objection

INSTRUCTIONS:

To be prepared in TRIPLICATE, ONE copy to be retained and TWO copies to be sent by REGISTERED MAIL addressed to the Minister of Revenue, c/o the Director, Tax Appeals Branch, Ministry of Revenue, P.O. Box 627, 33 King Street West, Oshawa, Ontario, L1H 8H5.

The envelope containing this NOTICE must be postmarked within ninety days after the day of mailing or delivery by personal service of the NOTICE of ASSESSMENT or STATEMENT of DISALLOWANCE of REBATE/REFUND CLAIM to which objection is being made.

A separate notice of OBJECTION must be filed for each NOTICE of ASSESSMENT or each STATEMENT of DISALLOWANCE of REBATE/REFUND CLAIM in dispute but, if convenient, facts and reasons may be consolidated.

Name of Taxpayer (CORPORATION, PURCHASER, REGISTRANT, VENDOR) TELEPHONE NO.

STREET AND NUMBER

Mailing Address CITY / TOWN PROVINCE POSTAL CODE

NOTICE OF OBJECTION is hereby given to the:

	Assessment No.	Date of Assessment	Amount of Tax	for Period ending
☐		YEAR MONTH DAY	$	YEAR MONTH DAY
OR	Statement of Disallowance	Statement Date		Rebate/Refund Amount
☐	of Rebate/Refund Claim No. _____	YEAR MONTH DAY		$

under the following act (check one only)

☐ CORPORATIONS TAX ACT — Account Number ◀ Please indicate
☐ GASOLINE TAX ACT
☐ MOTOR VEHICLE FUEL TAX ACT
☐ RETAIL SALES TAX ACT — Permit Number ◀ Please indicate
☐ TOBACCO TAX ACT
☐ LAND TRANSFER TAX ACT
☐ FUEL TAX ACT, 1981

The following are the reasons for objection and a full statement of facts relating thereto:
(If space is insufficient, a separate memorandum should be attached setting forth — (1) full statement of reasons for objection, and (2) full statement of relevant facts.)

☐ CHECK HERE IF ADDITIONAL SHEETS ATTACHED

Date	Signature	Position or Office
	This Notice must be signed by the Appellant or his/its Authorized Officer.	

1406F (82-10)

O. Reg. 568/83, s. 6 (1).

(2) The form to subsection 11 (4) of the said Regulation is revoked and the following substituted therefor:

Ontario

INSTRUCTIONS FOR COMPLETION ARE BELOW

Notice of Appeal

IN THE SUPREME COURT OF ONTARIO

In The Matter of (Check one only):

- ☐ Corporations Tax Act
- ☐ Gasoline Tax Act
- ☐ Retail Sales Tax Act
- ☐ Tobacco Tax Act
- ☐ Land Transfer Tax Act
- ☐ Fuel Tax Act, 1981

BETWEEN:

Appellant,

– AND –

THE MINISTER OF REVENUE Respondent.

TAKE NOTICE that pursuant to (Check one only)

- ☐ Section 78 of the Corporations Tax Act
- ☐ Section 14 of the Gasoline Tax Act
- ☐ Section 23 of the Retail Sales Tax Act
- ☐ Section 13 of the Tobacco Tax Act
- ☐ Section 12 of the Land Transfer Tax Act
- ☐ Section 14 of the Fuel Tax Act, 1981

the Appellant appeals to the Supreme Court of Ontario from the decision of the Minister of Revenue

dated the day of 19

in respect of

	Assessment No.	Date of Assessment (YEAR / MONTH / DAY)	Amount of Tax	for Period ending (YEAR / MONTH / DAY)
☐			$	
OR				
☐	Statement of Disallowance of Rebate/Refund Claim No. _____		Statement Date (YEAR / MONTH / DAY)	Rebate/Refund Amount $

STATEMENT OF REASONS FOR APPEAL

(Set out relevant facts and law to be relied on in support of the appeal.)

INSTRUCTIONS:

To be prepared in quadruplicate, ONE copy to be retained, TWO copies to be sent by registered mail addressed to the Minister of Revenue, c/o the Director, Tax Appeals Branch, Ministry of Revenue, P.O. Box 627, 33 King Street West, Oshawa, Ontario, L1H 8H5 and ONE copy to be filed with the Supreme Court of Ontario in accordance with the statute under which the appeal is taken.

The copies addressed to the Minister must be postmarked within 90 days after the day of mailing of the notification that the Minister has confirmed the assessment or reassessed. The copy for the Supreme Court must be filed with the court within the same 90 day period. The Notice of Appeal must be signed by the Appellant or someone authorized to represent the Appellant in the appeal proceedings.

1246C (82-10)

O. Reg. 568/83, s. 6 (2).

7. Section 16 of the said Regulation, as amended by section 1 of Ontario Regulation 55/82 and section 1 of Ontario Regulation 238/83, is revoked and the following substituted therefor:

16.—(1) The following types or classes of machinery or equipment are excluded from the exemption conferred by paragraph 45 of subsection 5 (1) of the Act:

1. Machinery or equipment that is used by a manufacturer or producer to test or inspect his raw materials.

2. Bases and foundations for machinery or equipment.

3. Catwalks, platforms, walkways and similar structures or equipment used by workers needing access to production equipment to install, operate, maintain or repair such production equipment.

4. Material handling machinery or equipment including cranes, conveyors, pipes, pipe valves, pipe fittings, pumps, fork lift trucks, pallets and racks used in or as material handling machinery or equipment, used primarily to move articles and materials,

   i. from finished goods storage or warehouse to another storage or warehouse or to outgoing transportation facilities, or

   ii. between separate factories not located on the same premises.

5. Work gloves, work mitts, chemical or fire-resistant protective clothing or similar occupational safety clothing.

6. Welders' helmets, goggles, belts for tools or guns or similar occupational safety equipment, unless purchased by a manufacturer or producer for free issuance to employees engaged in manufacturing or production.

7. Repair and maintenance equipment used to repair, maintain and service the goods listed in paragraph (n) of section 1 of Part XIII of Schedule III to the *Excise Tax Act* (Canada).

8. Plans and drawings of buildings and reproductions of such plans and drawings.

9. Plans and drawings for the repair and maintenance of production equipment and reproductions of such plans and drawings.

10. Vessels or boats that do not exceed 1400 cubic metres.

11. Aircraft.

12. Machinery or equipment used to control the ambient temperature or humidity of manufacturing premises.

13. Tanks, bins, hoppers, silos or other facilities for the storage of raw materials or finished goods.

14. Rail and track materials other than those used in connection with exempt material handling equipment and located within the areas where production and manufacturing takes place.

15. Any vehicle and parts therefor for which a permit issued under subsection 7 (3) of the *Highway Traffic Act* is required or in force.

(2) Buses, school buses and all repair parts are excluded from the exemption conferred by paragraph 70 of subsection 5 (1) of the Act.

(3) For the purposes of paragraphs 45 and 70 of subsection 5 (1) of the Act, the following persons or corporations are prescribed as not entitled to the exemptions conferred by those paragraphs:

1. Her Majesty in right of Ontario and all servants or agents of the Crown in right of Ontario with respect to machinery or equipment purchased by them as servants or agents of the Crown.

2. The corporation of a municipality, including a district, metropolitan or regional municipal corporation.

3. A school board, public utility commission, transportation commission, public library board, board of park management, local board of health, board of commissioners of police, planning board or any other board, commission, committee, body or local authority established or exercising any power or authority under any Act with respect to any of the affairs or purposes, including school purposes, of a municipality or two or more municipalities or parts thereof.

4. Ontario Hydro, the Urban Transportation Development Corporation or any corporation all of the directors of which are appointed by the Lieutenant Governor in Council.

5. Contractors and subcontractors in respect of their consumption of machinery or equipment to which paragraph 45 of subsection 5 (1) of the Act applies, consumed for the purpose of performing a contract or subcontract for the provision or installation of such machinery or equipment for any person or corporation to whom paragraph 1, 2, 3 or 4 applies. O. Reg. 568/83, s. 7.

8. Section 17 of the said Regulation, as amended by section 3 of Ontario Regulation 55/82, is revoked.

9. Subsection 21 (2) of the said Regulation, as remade by section 2 of Ontario Regulation 303/82, is revoked and the following substituted therefor:

(2) The officers of the Ministry of Revenue holding the following positions may exercise the powers and perform the duties conferred on the Minister under section 13 of this Regulation:

1. Director, Retail Sales Tax Branch.

2. Senior Manager, Operations, Retail Sales Tax Branch.

3. Manager, Program Control, Retail Sales Tax Branch.

4. Regional Manager, Retail Sales Tax Branch.

5. District Manager, Retail Sales Tax Branch.

6. Assistant District Manager, Retail Sales Tax Branch.

7. Senior Operations Officer, Revenue Control, Retail Sales Tax Branch. O. Reg. 568/83, s. 9.

10. Subsections 22 (2) and (3) of the said Regulation are revoked and the following substituted therefor:

(2) Where the person engaged in the business of farming purchases the material and performs the work himself, the amount of the rebate shall comprise the total amount of tax paid on materials that are incorporated into structures that are used exclusively to dry grain or into farm grain storage bins.

(3) When the person engaged in the business of farming has entered into a contract with a contractor, the amount of the rebate shall be 3 per cent of the total contract price attributable to structures used exclusively to dry grain or to farm grain storage bins. O. Reg. 568/83, s. 10.

11. The said Regulation is further amended by adding thereto the following sections:

23.—(1) Where a rebate of tax is sought with respect to a vehicle purchased on or after the 11th day of May, 1983 that has been converted and that qualifies for exemption under paragraph 14 of subsection 5 (1) of the Act, the application for the rebate shall be made to the Minister in writing.

(2) Every application for rebate under this section shall be accompanied by,

(*a*) a copy of the purchase contract for the motor vehicle with respect to the tax on the purchase of which the rebate is claimed setting out the purchase price or, where no written purchase contract has been executed, a copy of the form required under subsection 11 (2) of Regulation 904 of Revised Regulations of Ontario, 1980;

(*b*) proof of the amount of tax paid on the purchase of the motor vehicle with respect to which the rebate is claimed;

(*c*) a copy of the purchase contract for the conversion of the motor vehicle showing the date on which the conversion took place; and

(*d*) a statement by the person who made the conversion regarding the type of alternative fuel source installed.

(3) The Minister may, upon receipt of the application in writing therefor, rebate to the purchaser of the motor vehicle the tax paid under the Act on the purchase of the motor vehicle where the Minister is satisfied that,

(*a*) the vehicle was converted to operate in a manner described in clause (*a*) or (*b*) of paragraph 14 of subsection 5 (1) of the Act;

(*b*) the conversion described in clause (*a*) was completed within thirty days of the date of purchase of the vehicle; and

(*c*) the vehicle was purchased on or after the 11th day of May, 1983.

(4) No rebate shall be made under this section unless the application therefor is made within three years after the date of payment of the tax in respect of which the rebate is claimed. O. Reg. 568/83, s. 11, *part*.

24.—(1) Every person required to keep records under section 14 of the Act shall keep records at his place of business or residence in Ontario in sufficient form and containing sufficient information in order that the Minister may determine the amount of tax charged, collected, payable and remitted.

(2) Records may be kept in a form that is a reproduction made by any photographic, photostatic, microfilming or other process that reproduces an exact copy of the original record, if the person required to keep the records provides reasonable access to any equipment required in order to read the reproduced record.

(3) Records may be kept by the use of electronic data processing media if the person required to keep the records,

(*a*) allows the Minister to conduct reasonable tests on the hardware and software comprising the system in order to verify the accuracy

of the processing of transactions and the accuracy of data processing controls;

(*b*) provides full information on all computer programs and changes thereto; and

(*c*) maintains an accounting system designed to provide access to primary source documents and data containing the transactions recorded by the data processing system. O. Reg. 568/83, s. 11, *part*.

25. The records required by the Act and this Regulation to be kept by a vendor, manufacturer, wholesaler, importer, jobber and agent may be destroyed only if,

(*a*) the records relate to a fiscal year that ended not later than sixty months prior to the start of the fiscal year during which the records will be destroyed;

(*b*) the records are for a period for which all returns required by the Act have been filed and all tax assessed by the Minister has been paid;

(*c*) the records are for a period for which there is no unresolved dispute concerning any tax payable by the person retaining the records, and for which the time limit for filing a Notice of Objection to any Assessment of tax or Statement of Disallowance has expired;

(*d*) any demand for the production of the records has been met to the satisfaction of the Minister; and

(*e*) written notice has not been given by the Minister requiring the retention of the records. O. Reg. 568/83, s. 11, *part*.

12. This Regulation shall be deemed to have come into force on the 11th day of May, 1983.

BUD GREGORY
Minister of Revenue

Dated at Toronto, this 2nd day of September, 1983.

(3354) 39

OCCUPATIONAL HEALTH AND SAFETY ACT

O. Reg. 569/83.
Mines and Mining Plants.
Made—August 31st, 1983.
Filed—September 6th, 1983.

REGULATION TO AMEND REGULATION 694 OF REVISED REGULATIONS OF ONTARIO, 1980 MADE UNDER THE OCCUPATIONAL HEALTH AND SAFETY ACT

1.—(1) Paragraphs 4, 28, 40 and 43 of section 1 of Regulation 694 of Revised Regulations of Ontario, 1980 are revoked and the following substituted therefor:

4. "bulkhead" means a structure for the impoundment of water, compressed air, hydraulic backfill or any material in an underground opening where the potential pressure against the structure will be in excess of 100 kilopascals;

. . . . . .

28. "non-combustible" means material or an assembly of materials that conforms to National Standard of Canada, CAN 4-S114-78, "Standard Method of Test for Determination of Non-combustibility in Building Materials";

. . . . . .

40. "surface mine" means a pit or quarry where metallic or non-metallic rock, mineral bearing substance, earth, clay, sand or gravel is being or has been removed by means of an excavation open to the surface to supply material for construction, industrial or manufacturing purposes and includes any work, undertaking or facility used in connection therewith but does not include a cutting for a right of way for a highway or a railroad;

. . . . . .

43. "underground mine" means a mine that is not a surface mine and includes any work, undertaking or facility used in connection therewith;

(2) Section 1 of the said Regulation is amended by adding thereto the following paragraphs:

34*a*. "rockburst" means an instantaneous failure of rock causing an expulsion of material at the surface of an opening or a seismic disturbance to a surface or underground mine;

. . . . . .

42*a*. "uncontrolled fall of ground" means a fall of ground, such as rock or fill falling from the walls or back of an underground or surface mine but does not include falls occurring as part of blasting or scaling operations;

2.—(1) Subsection 5 (3) of the said Regulation is amended by striking out "and" at the end of clause (*a*) and by adding thereto the following clauses:

(*c*) of the installation of portable crushing, screening or associated washing equipment in or about a surface mine; and

(*d*) before proceeding with the operation of a diamond drill on surface for the purpose of proving mineral bearing substance. R.R.O. 1980, Reg. 694, s. 5 (3); O. Reg. 569/83, s. 2 (1).

(2) Section 5 of the said Regulation is amended by adding thereto the following subsection:

(4) Upon the completion of any work pursuant to a written order of an inspector, the employer shall notify the inspector, in writing, of the completion of the work. O. Reg. 569/83, s. 2 (2).

3.—(1) Clause 10 (1) (*a*) of the said Regulation is revoked and the following substituted therefor:

(*a*) The Common Core For Basic Underground Mining Skills; and

(2) Subsection 10 (2) of the said Regulation is amended by inserting after "Core" in the sixth line "For".

4. Subsection 11 (1) of the said Regulation is revoked and the following substituted therefor:

(1) Every worker who is exposed to the hazard of head injury shall wear a protective hat that consists of a shell and suspension system that will adequately protect a worker's head against impact and from flying or falling small objects.

(1*a*) Every worker who is exposed to the hazard of foot injury shall wear protective footwear consisting of a boot or shoe which incorporates a protective box toe that will protect a worker's toes against injury due to impact and which is capable of resisting at least 125 joules of impact energy. O. Reg. 569/83, s. 4.

5.—(1) Subsection 19 (1) of the said Regulation is amended by striking out "cable" in the first line and inserting in lieu thereof "wire rope".

(2) Subsection 19 (5) of the said Regulation is amended by striking out "cable" in the first line and inserting in lieu thereof "wire rope".

6. Clause 20 (5) (*e*) of the said Regulation is revoked and the following substituted therefor:

(*e*) a rockburst occurs causing damage to equipment or the displacement of more than five tonnes of material;

(*ea*) an uncontrolled fall of ground occurs causing damage to equipment or the displacement of more than fifty tonnes of material;

7. Subsection 21 (2) of the said Regulation is revoked and the following substituted therefor:

(2) The surface plan prescribed by clause (1) (*a*) shall show,

(*a*) the boundaries of the mining property,

(i) related to the lot fabric where the property is in a subdivided township,

(ii) connected to the nearest mile post on a surveyed township boundary where the property is in an unsubdivided township, or

(iii) connected to the nearest,

(A) mile post on a surveyed township boundary,

(B) base line, or

(C) meridian line,

where the property is in unsurveyed territory, and

(iv) connected to a co-ordinate control survey monument if one exists within ten kilometres of the property; and

(*b*) the position and form of a permanent bench mark to which all elevations are related, and the permanent bench mark shall be related,

(i) where a Canadian Geodetic Datum bench mark exists within ten kilometres, to that bench mark, and

(ii) to the permanent bench mark of each adjoining property.

(2*a*) The measurements under clause (2) (*a*) shall be consistent with accuracy standards for third order horizontal control surveys based on Ontario Specifications for Horizontal Control Surveys, 1979. O. Reg. 569/83, s. 7.

8. The said Regulation is amended by adding thereto the following section:

22*a*. A notice under subsection 29 (5) of the Act shall be in the following form:

Occupational Health and Safety Act

NOTICE

TAKE NOTICE that this .....
(specify the "place",

.....
"matter" or "thing", as the case may be)

is a danger or hazard to the safety of workers employed in or having access to these premises and the use thereof shall be discontinued immediately until the

inspector's order of .....
(date)

to .....
(name of employer or owner)

.....
(address of employer or owner)

has been complied with.

No person, except an inspector appointed under the *Occupational Health and Safety Act*, shall remove this notice unless authorized by an inspector under that Act.

Dated the..... day of....., 19....

.....
(signature of inspector)

O. Reg. 569/83, s. 8.

9. Clause 26 (3) (*a*) of the said Regulation is revoked and the following substituted therefor:

(*a*) fire extinguishing equipment;

10. Section 28 of the said Regulation is amended by adding thereto the following subsections:

(4) No internal combustion engine that uses gasoline, propane or other volatile substance as a fuel shall be used in an underground mine.

(5) Except when used for burning or cutting, propane or other similar fuel that is heavier than air when in a gaseous state shall not be permitted to be or be kept underground.

(6) When propane or other similar fuel that is heavier than air is being used underground for burning or cutting, the containers for the fuel shall be of a type certified under the *Energy Act* and shall not be larger than five kilograms in capacity. O. Reg. 569/83, s. 10.

11. Section 30 of the said Regulation is amended by striking out "shop" in the first line and inserting in lieu thereof "workshop".

12.—(1) Subsection 36 (1) of the said Regulation is amended by adding at the commencement thereof "Subject to subsection (2)".

(2) Subsection 36 (3) of the said Regulation is amended by striking out "twenty-three" in the third line and inserting in lieu thereof "thirty".

(3) Subsection 36 (5) of the said Regulation is amended by inserting after "metres" in the third line "of the centre".

13. Clause 37 (*b*) of the said Regulation is revoked and the following substituted therefor:

(*b*) be installed to close off,

(i) service garages, and

(ii) oil storage areas where a total of more than 500 litres of oil, grease or flammable liquid are stored;

(*ba*) have at least a one-hour fire resistance rating; and

14. Subsection 44 (5) of the said Regulation is revoked and the following substituted therefor:

(5) Notwithstanding clauses (3) (*b*) and (*c*), toeboards and second rails are not required on a temporary walkway or working platform or on an underground drilling platform that is normally not more than three metres above the ground. O. Reg. 569/83, s. 14.

15. Subsection 48 (2) of the said Regulation is revoked and the following substituted therefor:

(2) An independently powered conveyance may be used in place of a ladderway. O. Reg. 569/83, s. 15.

16. Section 63 of the said Regulation is amended by adding thereto the following subsection:

(2) Where an ground condition indicates that a rockburst or uncontrolled fall of ground may occur, the condition shall be recorded in writing by the supervisor of the work shift and signed by him and the record shall describe the state of the corrective measures taken. O. Reg. 569/83, s. 16.

17. Section 66 of the said Regulation is revoked and the following substituted therefor:

66. Where an engineer of the Ministry gives to the owner of a mine a written opinion that the ground stability of the mine may be a hazard to the safety of workers, the owner shall install and maintain such instruments or devices as are necessary to measure ground stresses and shall regularly monitor such instruments or devices. O. Reg. 569/83, s. 17.

18. Subsection 68 (1) of the said Regulation is amended by striking out "or" in the third line and inserting in lieu thereof "and".

19.—(1) Subsection 79 (1) of the said Regulation is revoked and the following substituted therefor:

(1) Where a worker may be endangered by the withdrawal, collapse, shifting or movement of bulk material such as rock, ore or other material in a stope, pass, chute or other storage area,

(*a*) a worker entering the affected area shall wear a fall arrest system; and

(*b*) procedures shall be established for the precautions to be taken during and after removal of material therefrom. O. Reg. 569/83, s. 19 (1).

(2) Section 79 of the said Regulation is amended by adding thereto the following subsection:

(4) An area likely to be affected by the withdrawal or the collapse, shifting or movement of material shall be protected against inadvertent access by the posting of warning signs and the erection of barriers. O. Reg. 569/83, s. 19 (2).

20. Clause 85 (*a*) of the said Regulation is revoked and the following substituted therefor:

(*a*) that is dangerous because of its condition or depth shall be securely fenced or otherwise guarded against inadvertent access; and

21. Subsection 86 (1) of the said Regulation is revoked and the following substituted therefor:

(1) Trees and other vegetation and unconsolidated materials such as earth, clay, sand or gravel and rocks within two metres of the rim of a surface mine and likely to endanger any person shall be removed. O. Reg. 569/83, s. 21.

22. Section 98 of the said Regulation is amended by adding thereto the following subsection:

(2) Except for clauses (1) (*a*) and (*g*), this section does not apply to a motor vehicle propelled by compressed air. O. Reg. 569/83, s. 22.

23.—(1) Clause 100 (1) (*d*) of the said Regulation is revoked.

(2) Clause 100 (1) (*m*) of the said Regulation is revoked and the following substituted therefor:

(*m*) be equipped with a type BC fire extinguisher.

(3) Subsection 100 (3) of the said Regulation is revoked and the following substituted therefor:

(3) Where the view of the operator of a motor vehicle in the direction of its travel is limited, the motor vehicle shall be equipped with an alarm which shall be activated before the vehicle is put in motion and when a worker may be endangered by the movement of the motor vehicle.

(4) Where the view of the operator of a motor vehicle is limited, a rear view mirror shall be installed on the motor vehicle.

(5) The windshield and windows of the cab of a motor vehicle shall consist of safety glass and be maintained so as to provide unobstructed vision.

(6) Where motor vehicles that restrict the view of the operator because of size or design are used, procedures to control and govern the movement of such vehicles, other vehicles and pedestrians shall be established.

(7) A procedure for the testing, maintenance and inspection of each motor vehicle shall be adopted and the procedure shall,

(*a*) schedule the testing of brakes, steering, lighting and other safety components prior to initial use of the motor vehicle for the shift;

(*b*) schedule the motor vehicle for routine inspections and maintenance, taking into consideration the recommendations of the manufacturer and the conditions of use;

(*c*) itemize the tests to be carried out following maintenance work and before first use of the motor vehicle;

(*d*) provide a record of the testing, maintenance, inspection and testing that has been carried out; and

(*e*) provide for the testing, maintenance and inspections to be performed by competent persons.

(8) Except for clauses (1) (*a*), (*f*) and (*h*), this section does not apply to a motor vehicle propelled by compressed air. O. Reg. 569/83, s. 23 (3).

24. Subsections 106 (2) and (3) of the said Regulation are revoked and the following substituted therefor:

(2) Notwithstanding subsection (1), a haulageway that is used by a motor vehicle running on rails that travels more than 12 kilometres per hour shall have a walkway on one side of at least 1.2 metres between the side of the haulageway and the motor vehicle and pedestrian traffic shall be restricted to designated periods during which no motor vehicle running on rails shall be used in the haulageway.

(3) Where pedestrian traffic is permitted in a haulageway to which subsection (2) applies and the walkway is less than two metres in width, safety stations, as prescribed in section 109, shall be provided at intervals not exceeding thirty metres.

(4) Subsection (1) does not apply to any haulageway that was driven prior to the 1st day of October, 1979 if the haulageway complies with section 245 of *The*

Mining Act, being chapter 274 of Revised Statutes of Ontario, 1970, as it read on the 30th day of September, 1979. O. Reg. 569/83, s. 24.

25. The said Regulation is further amended by adding thereto the following section:

112*a*.—(1) Subject to subsections (8) and (9), a structure to protect the operator in the event of rollover or overturn shall be installed on every front end loader, bulldozer and tractor that is operated in excess of 8 kilometres per hour in areas where the slope or contour of the ground is such that a loader, bulldozer or tractor may roll over or overturn.

(2) The structure required by subsection (1) shall consist of,

(*a*) a rollover protective device; and

(*b*) a restraining harness device.

(3) A rollover protective device shall meet the design and test standards set out by,

(*a*) the Society of Automotive Engineers in SAE Standard No. J1040, "Performance criteria for Rollover Protective Structures (ROPS)"; or

(*b*) the Canadian Standards Association in CSA Standard B352, "Rollover Protective Structures".

(4) Notwithstanding subsections (1) and (2), this section does not apply to a front end loader, bulldozer or tractor that is not factory equipped with adaptors to accept a rollover protective structure and that was manufactured prior to 1980.

(5) A restraining harness device shall meet the design and test standards set out by the Society of Automotive Engineers in SAE Standard No. J386, "Seat Belts for Construction Machines".

(6) The structure and its devices required by this section shall be kept in good condition, and modifications, part replacements and repairs made to a rollover protective structure or its devices shall have a safety factor equal to that in the original design.

(7) The restraining harness device shall be,

(*a*) worn by the operator when the loader, bulldozer or tractor is in motion; and

(*b*) arranged so the controls for operating the loader, bulldozer or tractor are conveniently accessible to the operator while at the controls.

(8) This section does not apply to a front end loader, bulldozer or tractor that is used primarily underground.

(9) Notwithstanding subsection (1), if a vehicle to which this section would otherwise apply was in use prior to the day this section comes into force, the vehicle may continue to be used without the required structure during the period of twenty-four months following the day this section comes into force. O. Reg. 569/83, s. 25.

26.—(1) Clause 114 (1) (*c*) of the said Regulation is revoked and the following substituted therefor:

(*c*) a parking brake system. R.R.O. 1980, Reg. 694, s. 114 (1); O. Reg. 569/83, s. 26 (1).

(2) Subsection 114 (8) of the said Regulation is revoked and the following substituted therefor:

(8) Where components that apply the service brakes and the emergency brakes are common, the components shall be arranged so that a failure in a common component does not reduce the capability of one of the systems to stop the vehicle safely. O. Reg. 569/83, s. 26 (2).

(3) Subsection 114 (11) of the said Regulation is revoked.

27. Clause 115 (1) (*b*) of the said Regulation is amended by striking out "powder" in the fifth line.

28. Clause 124 (*e*) of the said Regulation is revoked and the following substituted therefor:

(*e*) be equipped with a type BC fire extinguisher;

29.—(1) Subsection 128 (1) of the said Regulation is amended by striking out "and" at the end of clause (*a*) and by adding thereto the following clauses:

(*c*) the explosives shall be in suitable containers; and

(*d*) the requirements prescribed by section 124, except clauses (*b*) and (*c*), apply with necessary modifications. R.R.O. 1980, Reg. 694, s. 128 (1); O. Reg. 569/83, s. 29 (1).

(2) Subsection 128 (3) of the said Regulation is revoked.

30. Clause 134 (1) (*a*) of the said Regulation, exclusive of the subclauses, is revoked and the following substituted therefor:

(*a*) a worker shall be stationed at each entrance or approach and instructed to prevent inadvertent access to every place where,

. . . . .

31. Section 139 of the said Regulation is amended by striking out "and" at the end of clause (*e*), by adding "and" at the end of clause (*f*) and by adding thereto the following clause:

(*g*) where igniter cord is used, a worker shall, immediately after the ignition of the igniter cord, leave the work place which will be affected by the blasting operation. R.R.O. 1980, Reg. 694, s. 139; O. Reg. 569/83, s. 31.

32.—(1) Subsections 140 (1) and (2) of the said Regulation are revoked and the following substituted therefor:

(1) Subject to subsection (4), a person shall not return to a work place affected by a blasting operation until the minimum periods of time prescribed in subsections (2) and (3) have elapsed.

(2) Where safety fuses are used, a person shall not return to a work place affected by a blasting operation until thirty minutes have elapsed after the last shot is heard. O. Reg. 569/83, s. 32 (1).

(2) Subsections 140 (5) and (6) of the said Regulation are revoked.

33. Subsection 147 (2) of the said Regulation is revoked and the following substituted therefor:

(2) When electric blasting operations are about to be carried out, no radio frequency transmiter shall be operated,

(*a*) in a surface mine, within twenty metres of such operations; and

(*b*) in an underground mine, within the distance provided as a standard of safety by CSA Standard Z65-1966. O. Reg. 569/83, s. 33.

34. Subsection 148 (1) of the said Regulation is revoked and the following substituted therefor:

(1) If electrical equipment is installed or modified, it shall, unless otherwise provided in this Regulation, be installed or modified so that the installation or modification, as the case may be, equals or betters the standards specified in *The Canadian Electrical Code, Part I,* "Safety Standards for Electrical Installations", CSA Standard C22.1-1982. O. Reg. 569/83, s. 34.

35. Subsection 152 (4) of the said Regulation is revoked and the following substituted therefor:

(4) When located less than 1.5 metres measured in a horizontal plane or 2.5 metres measured in a vertical plane from a walkway or landing, any bare part of electrical equipment energized in excess of 150 volts DC or 50 volts AC shall be guarded. O. Reg. 569/83, s. 35.

36. Subsection 166 (2) of the said Regulation is amended by striking out "Transportation" in the third line and inserting in lieu thereof "Transport".

37. Subsection 174 (1) of the said Regulation is amended by adding thereto the following clause:

(*aa*) be of a type and design that conforms to CSA Standard Z-166-1975, "Explosive Operating Fastening Tools";

38. Clause 176 (3) (*a*) of the said Regulation is revoked and the following substituted therefor:

(*a*) be at least 0.06 cubic metres per second for each kilowatt of the diesel engine or engines operating in each work place; and

39. Section 178 of the said Regulation is amended by adding thereto the following subsection:

(8) Notwithstanding subsection 153 (1) or subsection (6) of this section, where it is not practical to de-energize a prime mover or to lock out and tag out its controls while work is being done, work may be done on the prime mover if barriers, shields or other effective precautions are used or taken for the safety of a worker while the work is being done. O. Reg. 569/83, s. 39.

40.—(1) Subsection 179 (1) of the said Regulation is amended by striking out "inspector" in the third line and inserting in lieu thereof "engineer".

(2) The form set out in clause 179 (2) (*c*) of the said Regulation is amended by striking out "Inspector, Occupational Health and Safety Division, Mining Health and Safety Branch" in the last four lines and inserting in lieu thereof "Engineer of the Ministry".

41. Clause 182 (*a*) of the said Regulation is revoked and the following substituted therefor:

(*a*) such device is examined and tested by a competent person before being used to raise or lower the worker;

42. The said Regulation is further amended by adding thereto the following section:

182*a*. Where a worker uses a bosun's chair, suspended scaffold or mobile staging, he shall be protected by a fall arrest system as prescribed by section 13 if he may fall more than three metres from the chair, scaffold or staging. O. Reg. 569/83, s. 42.

43. Subsection 185 (2) of the said Regulation is revoked and the following substituted therefor:

(2) The maximum speed at which a grinding wheel may be operated shall be indicated on the grinding wheel or in a manner by which the speed may be readily ascertained. O. Reg. 569/83, s. 43.

44.—(1) Subsection 186 (1) of the said Regulation is revoked and the following substituted therefor:

(1) A person directing workers who perform welding, burning or cutting operations shall be a competent person. O. Reg. 569/83, s. 44 (1).

(2) Subsection 186 (9) of the said Regulation is revoked and the following substituted therefor:

(9) The valve protection cover or cap of an oxygen or acetylene cylinder shall be secured in place when the cylinder is not in use and, in the case of a threaded cover or cap, the cover or cap shall be secured at least hand-tight. O. Reg. 569/83, s. 44 (2).

45. Subsection 187 (6) of the said Regulation is revoked and the following substituted therefor:

(6) The shafting of the hoist drive train of a production crane shall be examined by a person competent in non-destructive testing using ultrasonic or X-ray methods,

(*a*) before the crane is first put into use; and

(*b*) at a frequency specified by a competent person. O. Reg. 569/83, s. 45.

46. Subsection 188 (2) of the said Regulation is amended by adding thereto the following clause:

(*aa*) a means whereby belt dressing may be applied safely while the conveyor is in motion;

47. Section 189 of the said Regulation is amended by adding thereto the following subsections:

(11) No raise climber shall be used without a valid raise climber permit.

(12) A permit to operate a raise climber shall,

(*a*) be obtained from an engineer of the Ministry;

(*b*) be maintained in a legible condition;

(*c*) be valid only for the location specified in the permit;

(*d*) be valid only when the raise climber is installed, maintained and operated in compliance with this Regulation; and

(*e*) expire twelve months after the date of issue set out in the permit.

(13) The maximum number of persons or load weight stated in the permit shall not be exceeded.

(14) The permit to operate a raise climber shall be in the following form:

Occupational Health and Safety Act

PERMIT TO OPERATE A RAISE CLIMBER

MINISTRY OF LABOUR

PROVINCE OF ONTARIO

Permit No. .....

This permit, as required under the *Occupational Health and Safety Act,* is issued to

.....
Company

.....
Address

To operate a raise climber, Serial No. .....

Installed at

.....

Manufacturer's specified maximum load weight:

On top deck ..... In cage .....

Combined .....

Maximum number of persons permitted to ride:

On top deck ..... In cage .....

This permit is granted on condition that the raise climber is installed, maintained and operated in compliance with the regulations made under the *Occupational Health and Safety Act*.

....
Date of Issue Engineer of the Ministry

O. Reg. 569/83, s. 47.

48. The form set out in subsection 196 (5) of the said Regulation is amended by striking out "POSTED IN ACCORDANCE WITH SUBSECTION 196 (5) OF THE MINING AND MINING PLANTS REGULATIONS UNDER THE" in the heading thereto.

49. Subsection 198 (1) of the said Regulation is revoked.

50.—(1) Clause 201 (*d*) of the said Regulation is revoked and the following substituted therefor:

(*d*) where a friction hoist is installed, have tapered guides or other such devices above and below the limits of regular travel of the shaft conveyance and counterweight, arranged to act as a direct physical brake to

decelerate and stop the counter weight and shaft conveyance in the event of an overtravel. R.R.O. 1980, Reg. 694, s. 201; O. Reg. 569/83, s. 50 (1).

(2) Section 201 of the said Regulation is amended by adding thereto the following subsection:

(2) Except when a shaft is being sunk, a barrier or obstruction shall be installed in the shaft to prevent a shaft conveyance from being lowered into water in the shaft bottom. O. Reg. 569/83, s. 50 (2).

51. Section 206 of the said Regulation is amended by adding thereto the following subsection:

(10) Clause (4) (*a*) does not apply to a hoist that was installed before the 1st day of October, 1979. O. Reg. 569/83, s. 51.

52. Section 208 of the said Regulation is revoked and the following substituted therefor:

208.—(1) Except as prescribed in subsections (2), (3) and (4), the drum diameter to rope diameter ratio for a drum hoist shall be equal to or greater than,

(*a*) 60 to 1, where the nominal rope diameter is 25.4 millimetres or less; or

(*b*) 80 to 1, where the nominal rope diameter is greater than 25.4 millimetres.

(2) The drum diameter to rope diameter ratio for a drum hoist in use for shaft sinking or for preliminary development work during shaft sinking shall be equal to or greater than,

(*a*) 48 to 1, where the nominal rope diameter is 25.4 millimetres or less; and

(*b*) 60 to 1, where the nominal rope diameter is greater than 25.4 millimetres.

(3) The drum diameter to rope diameter ratio of a friction hoist shall be equal to or greater than,

(*a*) 80 to 1, for stranded ropes; and

(*b*) 100 to 1, for locked coil ropes.

(4) Subsection (1) does not apply to a drum hoist where the drum diameter to rope diameter is,

(*a*) 54 to 1, where the nominal rope diameter is 25.4 millimetres or less; or

(*b*) 72 to 1, where the nominal rope diameter is greater than 25.4 millimetres,

so long as the drum hoist was manufactured prior to 1954 and the original load rating given by its manufacturer is not exceeded. O. Reg. 569/83, s. 52.

53. Clause 218 (5) (*d*) of the said Regulation is revoked and the following substituted therefor:

(*d*) operating or being operated at an overspeed in excess of that for which the hoisting plant was designed and intended.

54.—(1) Subsection 220 (11) of the said Regulation, exclusive of the clauses, is revoked and the following substituted therefor:

(11) The minimum nominal diameter of a hoisting rope shall exceed,

. . . . . .

(2) Subsection 220 (19) of the said Regulation is revoked and the following substituted therefor:

(19) Notwithstanding subsection (18), no rope shall be used as a shaft rope where,

(*a*) the extension of a test piece has decreased to less than 60 per cent of its original extension when tested to destruction and marked corrosion or considerable loss in wire torsions has occurred;

(*b*) the number of broken wires, excluding filler wires, in any section equal to one lay length exceeds 5 per cent of the total; or

(*c*) the rate of stretch in a friction hoisting rope shows a rapid increase over its normal stretch recorded during its service. O. Reg. 569/83, s. 54 (2).

55. Section 221 of the said Regulation is amended by adding thereto the following subsection:

(5) Where shaft rope attachments are made using rope clips, the number of clips to be used and their torque shall be in accordance with good engineering standards. O. Reg. 569/83, s. 55.

56. Subsection 224 (3) of the said Regulation, exclusive of the clauses, is revoked and the following substituted therefor:

(3) Except when being used to transport workers for shaft inspection or shaft maintenance, a skip used to transport workers in a shaft shall,

. . . . . .

57. Section 228 of the said Regulation is amended by adding thereto the following subsection:

(7) The basic code of signals and destination signals shall be posted in every hoistroom, working level and landing deck. O. Reg. 569/83, s. 57.

58. Section 229 of the said Regulation is amended by adding thereto the following subsection:

(19) Persons may be at the bottom of the shaft during the dumping cycle of the shaft conveyance. O. Reg. 569/83, s. 58.

59. Clause 232 (*g*) of the said Regulation is revoked and the following substituted therefor:

(*g*) not operate the hoist to transport any person unless at least two brakes can be applied to stop the hoist drum;

60. Clause 233 (*d*) of the said Regulation is revoked and the following substituted therefor:

(*d*) be in, on or under a shaft conveyance or counterweight which is supported by an unclutched drum unless the conveyance or counterweight is secured in position or unless permitted by subsection 229 (19);

61. The said Regulation is further amended by adding thereto the following section:

234*a*.—(1) When equipment or supplies are being transported in a shaft, they shall,

(*a*) when in a shaft conveyance, be loaded and secured in a manner to prevent shifting;

(*b*) when secured to a hoisting rope of the conveyance, be secured in a manner to prevent damage to the rope and permit the safety mechanisms of the conveyance to operate; and

(*c*) when transported below the shaft conveyance or crosshead, be suspended in a manner to prevent contact with shaft furnishings.

(2) The suspension system or arrangement used to transport equipment or supplies below the shaft conveyance or crosshead shall be capable of withstanding at least four times the maximum allowable design stresses without permanent distortion to any component of the system or arrangement and shall meet the requirements prescribed by subsection 222 (4). O. Reg. 569/83, s. 61.

62. Clause 235 (1) (*b*) of the said Regulation is revoked and the following substituted therefor:

(*b*) while the hoist that is raising or lowering the shaft conveyance is being used to transport ore or waste;

63. The said Regulation is further amended by adding thereto the following section:

235*a*. Where a mine shaft exceeds 100 metres in vertical depth, a shaft conveyance shall be provided for the raising and lowering of workers. O. Reg. 569/83, s. 63.

64. Subsections 237 (3) and (4) of the said Regulation are revoked and the following substituted therefor:

(3) A record of the examination, servicing and repair shall be made in the Electrical Hoisting Equipment Record Book.

(4) The entries in the Electrical Hoisting Equipment Record Book shall be dated and signed by the person performing the examination, servicing or repairs. O. Reg. 569/83, s. 64.

65.—(1) Subclause 238 (2) (*c*) (ii) of the said Regulation is revoked.

(2) Clause 238 (7) (*c*) of the said Regulation is revoked and the following substituted therefor:

(*c*) before first use of the parts; and

66. Section 241 of the said Regulation is revoked and the following substituted therefor:

241.—(1) Before installing a system for heating a mine or a mining plant, the owner shall give notice of the intended installation to an engineer of the Ministry.

(2) Any direct gas fired non-recirculating make-up heater being used for heating a mine or a mining plant shall be installed and operated within safe standards.

(3) All liquid or gas fuel for a heating system shall be piped and stored so that any leakage will not accumulate at or enter an underground mine.

(4) A heating system shall be operated and maintained so as to eliminate the risk of fire or explosion.

(5) A record of service, maintenance and tests on the heating system shall be kept in a log book. O. Reg. 569/83, s. 66.

67. Clauses 242 (1) (*b*) and (*c*) of the said Regulation are revoked and the following substituted therefor:

(*b*) dilute and remove contaminants from all work places therein to prevent exposure of a worker to contaminants in excess of the values adopted as criteria or guides under section 279, except as otherwise prescribed by a regulation made in respect of a designated substance. R.R.O. 1980, Reg. 694, s. 242 (1); O. Reg. 569/83, s. 67.

68. Clause 243 (1) (*b*) of the said Regulation is amended by adding at the end thereof "except as otherwise prescribed by a regulation made in respect of a designated substance".

69. Subsection 244 (1) of the said Regulation is amended by adding at the end thereof "except

as otherwise prescribed by a regulation made in respect of a designated substance".

70. Section 246 of the said Regulation is revoked and the following substituted therefor:

246. The cyanide content in the liquid portion of the tailings used for underground fill and in the effluent from the filled area shall be less than 20 milligrams per litre expressed as cyanide. O. Reg. 569/83, s. 70.

71. Section 255 of the said Regulation is revoked and the following substituted therefor:

255. Compressed air for breathing purposes in air supplied respirators shall conform to CSA Standard Z180.1-M1978, "Compressed Breathing Air". O. Reg. 569/83, s. 71.

72. Section 257 of the said Regulation is revoked and the following substituted therefor:

257.—(1) An annual survey of potentially hazardous minor elements shall be conducted on all feed streams to and concentrates coming from a mining plant.

(2) An assessment shall be made of the potential hazard from the elements detected in the survey required by subsection (1) due to the processes used in the mining plant.

(3) Work places in the mining plant shall be monitored for the hazardous elements and compounds revealed by the assessment required by subsection (2).

(4) The results of the survey, the assessment and description and results of the monitoring program shall be reported annually to the Director.

(5) This section does not apply to a mining plant at a gravel pit or quarry. O. Reg. 569/83, s. 72.

73. Section 265 of the said Regulation is amended by adding thereto the following subsection:

(2) Sections 261, 262, 263 and 264 do not apply to the workings of an underground mine including drifts, levels, shafts, stopes and raises. O. Reg. 569/83, s. 73.

74. Section 269 of the said Regulation is amended by striking out "or by a designated substance" in the third line.

75. Section 273 of the said Regulation is amended by adding thereto the following subsection:

(2) Sections 274, 275, 276 and 277 do not apply to a worker who is employed in a dust exposure occupation for less than fifty hours in each calendar month. O. Reg. 569/83, s. 75.

76. Section 278 of the said Regulation is revoked.

(3371) 39

LAND TRANSFER TAX ACT

O. Reg. 570/83.
Affidavits.
Made—September 6th, 1983.
Filed—September 7th, 1983.

REGULATION TO REVOKE REGULATION 555 OF REVISED REGULATIONS OF ONTARIO, 1980 MADE UNDER THE LAND TRANSFER TAX ACT

1. Regulation 555 of Revised Regulations of Ontario, 1980 is revoked.

2. This Regulation shall be deemed to have come into force on the 26th day of May, 1983.

BUD GREGORY
Minister of Revenue

Dated at Toronto, this 6th day of September, 1983.

(3372) 39

CROP INSURANCE ACT (ONTARIO)

O. Reg. 571/83.
Crop Insurance Plan—Winter Wheat.
Made—July 25th, 1983.
Approved—August 31st, 1983.
Filed—September 8th, 1983.

REGULATION TO AMEND REGULATION 229 OF REVISED REGULATIONS OF ONTARIO, 1980 MADE UNDER THE CROP INSURANCE ACT (ONTARIO)

1. Subsection 11 (1) of the Schedule to Regulation 229 of Revised Regulations of Ontario, 1980, as remade by section 3 of Ontario Regulation 99/82, is revoked and the following substituted therefor:

(1) For the purposes of this plan the established price for winter wheat is,

(*a*) $2.75;

(*b*) $3.50; or

(*c*) $4.25,

per bushel.

2.—(1) Subsection 12 (1) of the said Schedule, as remade by section 4 of Ontario Regulation 99/82, is revoked and the following substituted therefor:

(1) The total premium is,

(*a*) $8 per acre where the established price is $2.75 per bushel;

(*b*) $10 per acre where the established price is $3.50 per bushel; and

(*c*) $12 per acre where the established price is $4.25 per bushel.

(2) Subsection 12 (2) of the said Schedule is amended by striking out "$15" in the third line and inserting in lieu thereof "$50".

3. Subsection 13 (2) of the said Schedule is amended by striking out "less the premium deposit, if any" in the third line.

4. Clauses 5 (3) (*a*) and (*b*), as remade by subsection 6 (1) of Ontario Regulation 99/82, and clause 5 (3) (*c*), as made by subsection 6 (1) of Ontario Regulation 99/82, of Form 1 of the said Regulation are revoked and the following substituted therefor:

(*a*) $30 per acre where the established price is $2.75 per bushel;

(*b*) $35 per acre where the established price is $3.50 per bushel; or

(*c*) $40 per acre where the established price is $4.25 per bushel.

5. Form 2 of the said Regulation is revoked and the following substituted therefor:

Form 2

Crop Insurance Act (Ontario)

APPLICATION FOR CROP INSURANCE

....
Contract No. Name of Insured

....
City Postal Code Telephone No.

(The Applicant must be either an owner-operator or a tenant-operator. An operator is one who controls or directs the operation of the farm.)

HOME FARM

....
County Township Lot No. Concession No.

applies for crop insurance under the *Crop Insurance Act (Ontario)* and the regulations and in support of this application the following facts are stated:

Number of Acres: Owned ☐ Rented ☐ Other ☐

Years growing crop(s) applied for: .....

Fertilizer: .....

Drainage: Systematic ☐ Tiled in low runs ☐ Naturally drained ☐ Undrained ☐

Planting—To be completed by: Own equipment ☐ Shared equipment ☐ Custom operator ☐

Weed Control—To be completed by: Own equipment ☐ Shared equipment ☐ Custom operator ☐

Harvesting—To be completed by: Own equipment ☐ Shared equipment ☐ Custom operator ☐

Full-time farmer: Yes ☐ No ☐ If no, state other occupation .....

Name of Bank: ..... Branch: .....

Type of farming operation: .....

For new contracts and endorsements only	To be completed by agent		
Crop(s)	Average Farm Yield	Price Option	No. Acres

NOTE: Total premium must accompany this application.

I acknowledge receipt of above premium.

....
(signature of agent) (date) (signature of applicant)

O. Reg. 571/83, s. 5.

THE CROP INSURANCE COMMISSION OF ONTARIO:

M. HUFF
Chairman

P. WILEY
Secretary

Dated at Toronto, this 25th day of July, 1983.

(3373) 39

CROP INSURANCE ACT (ONTARIO)

O. Reg. 572/83.
Crop Insurance Plan—Burley Tobacco.
Made—July 13th, 1983.
Approved—August 31st, 1983.
Filed—September 8th, 1983.

REGULATION TO AMEND REGULATION 201 OF REVISED REGULATIONS OF ONTARIO, 1980 MADE UNDER THE CROP INSURANCE ACT (ONTARIO)

1. Section 11 of the Schedule to Regulation 201 of Revised Regulations of Ontario, 1980, as remade by section 1 of Ontario Regulation 375/81, is revoked and the following substituted therefor:

11. For the purposes of this plan, the established price per pound for burley tobacco in a crop year is an amount equal to 70 per cent of the minimum price per pound for burley tobacco negotiated for that crop year by The Ontario Burley Tobacco Growers' Marketing Board.

2.—(1) Paragraph 2 of Form 2 of the said Regulation, as remade by subsection 3 (1) of Ontario Regulation 375/81, is revoked and the following substituted therefor:

2. Coverage applied for is ....% of my Average Farm Yield at 70 per cent of the minimum price per pound for burley tobacco negotiated for this crop year by The Ontario Burley Tobacco Growers' Marketing Board for a premium of $60 per acre.

(2) Paragraph 3 of the said Form 2, as remade by subsection 3 (2) of Ontario Regulation 375/81, is revoked and the following substituted therefor:

3. Total premium is due at time of application.

Total premium = acres allotted_____× $60 per acre = $_____.

THE CROP INSURANCE COMMISSION OF ONTARIO:

M. HUFF
Chairman

P. WILEY
Secretary

Dated at Toronto, this 13th day of July, 1983.

(3374) 39

CROP INSURANCE ACT (ONTARIO)

O. Reg. 573/83.
Crop Insurance Plan—Black Tobacco.
Made—July 13th, 1983.
Approved—August 31st, 1983.
Filed—September 8th, 1983.

REGULATION TO AMEND REGULATION 200 OF REVISED REGULATIONS OF ONTARIO, 1980 MADE UNDER THE CROP INSURANCE ACT (ONTARIO)

1. Section 11 of the Schedule to Regulation 200 of Revised Regulations of Ontario, 1980, as remade by section 1 of Ontario Regulation 376/81, is revoked and the following substituted therefor:

11. For the purposes of this plan, the established price per pound for black tobacco in a crop year is an amount equal to 70 per cent of the price per pound for black tobacco as established for that crop year by contract with the processor.

2.—(1) Paragraph 2 of Form 2 of the said Regulation, as remade by subsection 3 (1) of Ontario Regulation 376/81, is revoked and the following substituted therefor:

2. Coverage applied for is ....% of my Average Farm Yield at 70 per cent of the price per pound for black tobacco as established for this crop year by contract with the processor for a premium of $55 per acre.

(2) Paragraph 3 of the said Form 2, as remade by subsection 3 (2) of Ontario Regulation 376/81, is revoked and the following substituted therefor:

3. Total premium is due at time of application.

Total premium = acres allotted _____ × $55 per acre = $_____.

THE CROP INSURANCE COMMISSION OF ONTARIO:

M. HUFF
Chairman

P. WILEY
Secretary

Dated at Toronto, this 13th day of July, 1983.

(3375) 39

PLANNING ACT

O. Reg. 574/83.
Restricted Areas—County of Simcoe, Township of Nottawasaga.
Made—July 27th, 1983.
Filed—September 8th, 1983.

REGULATION TO AMEND REGULATION 675 OF REVISED REGULATIONS OF ONTARIO, 1970 MADE UNDER THE PLANNING ACT

1. Section 2 of Regulation 675 of Revised Regulations of Ontario, 1970, as remade by section 1 of Ontario Regulation 526/79 and amended by section 1 of Ontario Regulation 624/81, section 1 of Ontario Regulation 684/81, section 1 of Ontario Regulation 378/82, section 1 of Ontario Regulation 631/82 and section 1 of Ontario Regulation 313/83, is further amended by adding thereto the following paragraph:

9. That part of Lot 35 in Concession IX described as follows:

Premising that the northerly limit of the said Lot 35 has a bearing of north 73° 42′ 15″ east and relating all bearings herein thereto;

Beginning at a point which may be located as follows:

Commencing at the northeast angle of the said Lot 35;

Thence south 73° 42′ 15″ west along the northerly limit of the said Lot 35 a distance of 120.7 metres to an iron survey bar marking a bend therein;

Thence south 73° 42′ 15″ west along the said northerly limit of Lot 35 a distance of 32 metres to an iron survey bar marking the said point of beginning;

Thence south 73° 42′ 15″ west along the said northerly limit of Lot 35 a distance of 16.93 metres to an iron survey bar marking a bend therein;

Thence south 73° 03′ 30″ west along the said northerly limit of Lot 35 a distance of 36.57 metres to an iron survey bar;

Thence south 8° 52′ 45″ east a distance of 149.87 metres to an iron survey bar;

Thence north 73° 56′ 30″ east a distance of 105.51 metres to an iron survey bar;

Thence north 73° 46′ 10″ east a distance of 50.29 metres to an iron survey bar;

Thence north 8° 59′ west a distance of 40.46 metres to an iron survey bar;

Thence north 8° 47′ 15″ west a distance of 59.68 metres to an iron survey bar;

Thence south 73° 42′ 15″ west a distance of 102.4 metres to an iron survey bar;

Thence north 8° 52′ 45″ west a distance of 50.29 metres, more or less, to the place of beginning.

D. P. MCHUGH
Director
Plans Administration Branch
Central and Southwest
Ministry of Municipal Affairs and Housing

Dated at Toronto, this 27th day of July, 1983.

(3376) 39

BRANTFORD-BRANT ANNEXATION ACT, 1980

O. Reg. 575/83.
Order of the Minister—Transitional
Mill Rates—1983.
Made—September 9th, 1983.
Filed—September 9th, 1983.

ORDER MADE UNDER THE BRANTFORD-BRANT ANNEXATION ACT, 1980

ORDER

1. Under section 9 of the *Brantford-Brant Annexation Act, 1980,*

IT IS ORDERED THAT:

1. The council of the City shall impose and levy on the whole of the annexed area, for the year 1983, rates of taxation for general purposes and rates and charges for special purposes that are different than the rates of taxation for general purposes and rates and charges for special purposes that are levied on the whole of the remainder of the City.

2. The rates of taxation for general purposes and the rates and charges for special purposes to be levied by the council of the City, for the year 1983, on the whole of the annexed area shall be levied and imposed on the basis of the mill rate set out in the Schedule hereto.

3. The amounts ascertained by multiplying the mill rates specified in this Order by the assessment for the annexed area shall be included in the sums adopted by the City of Brantford in accordance with section 164 of the *Municipal Act*. O. Reg. 575/83, s. 1.

Schedule

	Mill Rate Adjustments	
For General Purposes	Assessments	Mill Rates
Taxable Properties		
—Industrial/Commercial	4,002,758	85.03
—Residential/Farm	6,633,346	72.29
Properties paying Grants in lieu of Taxation		
—Provincial Government and its Agencies	——	——
—Industrial/Commercial	32,609	85.03
Local Municipalities and their Agencies		
—Industrial/Commercial	5,330	85.03
For Special Service Areas		
Water	8,392,918	3.20
Streetlight	7,927,797	1.76

O. Reg. 575/83, Sched.

GEORGE ASHE
Acting Minister of
Municipal Affairs and Housing

Dated at Toronto, this 9th day of September, 1983.

(3377) 39

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Ontario

NOTICE TO SHERIFFS AND TREASURERS

Re Advertising Sale of Lands for Taxes in "The Ontario Gazette", Year 1983

Section 563 of The Municipal Act provides:

563. **The day of the sale** shall be **more** than ninety-one days after the first publication of the list in THE ONTARIO GAZETTE.

During year 1983 the dates for publication of tax sale advertisements in THE ONTARIO GAZETTE are as follows:

January 1st,	Issue No.	1	—Earliest	Date	Sale	can	be	held	—April 3rd,	1983
February 5th,	"	"	6	"	"	"	"	"	"	—May 8th,	"
March 5th,	"	"	10	"	"	"	"	"	"	—June 5th,	"
April 2nd,	"	"	14	"	"	"	"	"	"	—July 3rd,	"
May 7th,	"	"	19	"	"	"	"	"	"	—August 7th,	"
June 4th,	"	"	23	"	"	"	"	"	"	—September 4th,	"
July 2nd,	"	"	27	"	"	"	"	"	"	—October 2nd,	"
August 6th,	"	"	32	"	"	"	"	"	"	—November 6th,	"
September 3rd,	"	"	36	"	"	"	"	"	"	—December 4th,	"
October 1st,	"	"	40	"	"	"	"	"	"	—January 1st,	1984
November 5th,	"	"	45	"	"	"	"	"	"	—February 5th,	"
December 3rd,	"	"	49	"	"	"	"	"	"	—March 4th,	"

Advertisements of tax sales must be received at least **TWO WEEKS PRIOR TO THE DATE OF PUBLICATION IN THE ONTARIO GAZETTE.**

REGULATION MADE UNDER THE OFFICIAL NOTICES PUBLICATION ACT

THE ONTARIO GAZETTE is published each Saturday and advertisements must be received before Thursday 4 p.m. 9 days before publication date to ensure inclusion in the next issue.

Advertisements should be typewritten or printed legibly, **separate from covering letter.** Number of insertions required must be stated and the names of all signing officers typewritten or printed.

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Ontario Highway Transport Board Act

The following applications for operating licences under the *Public Commercial Vehicles Act*, R.S.O. 1980, Chapter 407, the *Motor Vehicle Transport Act*, R.S.C. 1970, Chapter M-14 and the *Public Vehicles Act*, R.S.O. 1980, Chapter 425, are published pursuant to Section 8, R.R.O. 1980, Regulation 716.

Section 8, R.R.O. 1980, Regulation 716 provides that the Board may dispose of these applications summarily if no objection is served and filed in the prescribed manner within twenty-nine days of this publication.

Some of these applications will require a public hearing. Members of the public and counsel may speak to the dates and locations for such hearings on Thursday, the 3rd day of November, 1983 at the Board's Chambers, Britannica House, 151 Bloor Street West, 10th Floor, Toronto, Ontario, at 4.00 p.m.

Persons unable to attend may speak to these matters by writing or telephoning Mrs. C. I. Davila, Secretary, at (416) 965-1845.

Port of Western Commerce Co. Limited, 35356-A
40 Wynford Drive,
Suite 209,
Don Mills, Ontario M3C 1J5,

applies for a Class 'D' public commercial vehicle operating licence, as follows:

"For the carriage of cardboard and paper products".

Allan Richard Borrowman, 25876-A
R.R. #1,
Box 16,
Amherstburg, Ontario N9V 2Y7,

applies for a Class 'D' public commercial vehicle operating licence, as follows:

"For the carriage of wheat, corn and soya beans for R. C. Flood Grain Co. Ltd. from their installation at Lot 294, Con. Hwy.-3, in the Township of Maidstone to the installations of Maple Leaf Monarch Company, at Windsor and United Co-operatives of Ontario, Windsor Grain Terminal, at Windsor".

Poole Truck Line, Inc., 26300-D
P.O. Box 500,
Evergreen, Alabama
36401 U.S.A.,

applies for an extension to extra-provincial operating licence X-2389, as follows:

"For the carriage of paper, paper products and wood pulp:

(a) by shipment from points in the United States of America, from the international boundary at the St. Mary's, Niagara, Detroit and St. Clair River crossings for furtherance to points in the Province of Ontario; and

(b) from points in the Province of Ontario to the international boundary at said border crossings for furtherance to points in the United States of America;

(c) by shipment from points in the United States of America, from the international boundary at said border crossing points in transit through the Province of Ontario without pick-up or discharge privileges to the Ontario-Quebec boundary for furtherance to points in the Province of Quebec; and

(d) by shipment from points in the Province of Quebec from the Ontario-Quebec boundary in transit through Ontario to the international boundary at the said border crossing points for furtherance to points in the United States of America.

PROVIDED that any extension to extra-provincial operating licence X-2389 issued pursuant to this certificate be operated only in conjunction with the complementary authority as issued by the Interstate

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Commerce Commission of the United States of America No. MC-115162, Sub. No. 551 dated August 21st, 1981, filed with the Ontario Highway Transport Board".

J. Douglas Hamilton, 36080
159 Main Street,
Atwood, Ontario N0G 1B0,

applies for the transfer of a Class 'R' public commercial vehicle operating licence R-1752, now in the name of Earl Liebrock, King Street, Atwood, Ontario N0G 1B0.

Douglas James Bailey, 36064
R.R. #2,
Roslin, Ontario K0K 2Y0,

applies for the transfer of a Class 'R' public commercial vehicle operating licence R-2385, now in the name of Eldon Edward Allore, P.O. Box 428, Tweed, Ontario K0K 3J0.

Christopher Scott Dunham, 36143
R.R. #4,
Lanark, Ontario K0G 1K0,

applies for the transfer of a public vehicle (school bus) operating licence PVS-2878, now in the name of Antoine J. Desjardine, R.R. #4, Lanark, Ontario K0G 1K0.

Clare Louis O'Neill, 36135
R.R. #1,
Thomasburg, Ontario K0K 3H0,

applies for the transfer of a Class 'R' public commercial vehicle operating licence R-1969, now in the name of Eldon Edward Allore, Box 428, Tweed, Ontario K0K 3J0.

Pietro Carbone, 36152
42 Beachell Street,
Scarborough, Ontario M1J 3B2,

applies for a Class 'D' public commercial vehicle operating licence, as follows:

"For the carriage of goods for Nelson's Dairy Ltd., from its installation in Metropolitan Toronto and for the return of rejected shipments".

Harold K. Allen, 36164
(o/a D & D Towing),
1141 Speers Road,
Oakville, Ontario L6L 2X5,

applies for a Class 'D' public commercial vehicle operating licence, as follows:

"For the carriage of a Mobile Command Post/Crime Prevention Trailer for and on behalf of The Halton Regional Police Force between points in the Regional Municipality of Halton".

Don Money Transport Limited, 19077-N
James Street,
Langton, Ontario N0E 1G0,

applies for an extension to Class 'C' public commercial vehicle operating licence C-149 of Class 'D' privileges, as follows:

Delete the following:

"For the carriage of:

(1) flue-unmanufactured leaf tobacco in bales;

(a) from farms to tobacco auction exchanges operated by the Ontario Flue-Cured Tobacco Growers Marketing Board situate at Delhi, Tillsonburg, and Aylmer and rejected shipments from the said auction exchanges to farms;

(b) from the said tobacco auction exchanges to tobacco leaf processing plants and rejected shipments from the said tobacco processing plants to the said tobacco auction exchanges;

(c) between tobacco leaf processing plants;

(d) from farms to the said processing plants for experimental purpose if approved by the Ontario Flue-Cured Tobacco Growers Marketing Board.

(2) For the carriage of processed tobacco, for and on behalf of the Ontario Flue-Cured Tobacco Growers Co-Operative Limited, situate in the Town of Kingsville".

And substitute therefor:

"For the carriage of unmanufactured leaf tobacco,

(a) from farms to tobacco auction exchanges operated by the Ontario Flue-Cured Tobacco Growers Marketing Board situate at Delhi, Tillsonburg and Aylmer and rejected shipments from the said auction exchanges to farms;

(b) from the said tobacco auction exchanges to tobacco leaf processing plants and rejected shipments from the said tobacco processing plants to the said tobacco auction exchanges;

(c) between tobacco leaf processing plants,

(d) from farms to the said processing plants for experimental purpose if approved by the Ontario Flue-Cured Tobacco Growers Marketing Board".

Powers Transport Ltd., 18709-C
937 Fleury Street,
Regina, Saskatchewan S4N 4W7,

applies for an extension to extra-provincial operating licence X-1570, as follows:

"1. For the carriage of manufactured livestock food for and on behalf of Prairie Micro-Tech Inc., from points in the Province of Ontario to the Ontario-Manitoba border for furtherance to points in the Province of Saskatchewan;

2. For the carriage of tires from points in the Province of Ontario to the Ontario-Manitoba border for furtherance to the facilities of Belmont Tire Stores Inc. and Bert Mills o/a Norman's Tire Centre, in the Province of Saskatchewan;

3. For the carriage of twine, fertilizer and dressed poultry from points in the Province of Ontario to the Ontario-Manitoba border for furtherance to points in the Province of Saskatchewan and by shipment from points in the Province of Saskatchewan from the Ontario-Manitoba border to points in the Province of Ontario;

4. For the carriage of building supplies, including insulation and concrete additives for and on behalf of Wallace Construction Specialities Ltd. and Town & County Insulation Ltd., from points in the Province of Ontario to the Ontario-Manitoba border for furtherance to points in the Province of Saskatchewan.

PROVIDED that any extension to extra-provincial operating licence X-1570 issued pursuant to this certificate be operated only in conjunction with the complementary authority as issued by the Highway Traffic Board of the Province of Saskatchewan, dated June 22nd, 1983, filed with the Ontario Highway Transport Board".

Sandham Cartage Ltd., 33737-Q
19 Ridout Street East,
Tillsonburg, Ontario N4G 2C8,

applies for an extension to Class 'C' public commercial vehicle operating licence C-385 of Class 'D' privileges, as follows:

Delete the following:

"For the carriage of unmanufactured leaf tobacco in bales,

(a) from farms to tobacco auction exchanges operated by the Ontario Flue-Cured Tobacco Growers Marketing Board situate at Delhi, Tillsonburg, and Aylmer, and rejected shipments from the said auction exchanges to farms;

(b) from the said tobacco auction exchanges to tobacco leaf processing plants and rejected shipments from the said tobacco leaf processing plants to the said tobacco auction exchanges;

(c) between tobacco leaf processing plants;

(d) from farms to the said processing plants for experimental purposes if approved by the Ontario Flue-Cured Tobacco Growers Marketing Board.

For the carriage of processed tobacco, for and on behalf of the Ontario Flue-Cured Tobacco Growers Co-Operative Limited, situate in the Town of Kingsville".

And substitute therefor:

"For the carriage of unmanufactured leaf tobacco,

(a) from farms to tobacco auction exchanges operated by the Ontario Flue-Cured Tobacco Growers Marketing Board situate at Delhi, Tillsonburg, and Aylmer and rejected shipments from the said auction exchanges to farms;

(b) from the said tobacco auction exchanges to tobacco leaf processing plants and rejected shipments from the said tobacco leaf processing plants to the said tobacco auction exchanges;

(c) between tobacco leaf processing plants;

(d) from farms to the said processing plants for experimental purposes if approved by the Ontario Flue-Cured Tobacco Growers Marketing Board".

TNT Quebec Inc., 22663-K
6500 Grande Allee Boulevard,
St. Hubert, Quebec J3Y 1B8,

applies for an extension to extra-provincial operating licence X-1911, as follows:

"For the carriage of goods for and on behalf of Sidbec-Dosco Inc. from the company's installations at Contracoeur, in the Province of Quebec, from the Ontario-Quebec border to points in the Province of Ontario and for the return of rejected goods".

Win-Ex Limited, 34310-A
74 Guelph Street,
Box 96,
Georgetown, Ontario L7G 3Z5,

applies for an extension to Class 'D' public commercial vehicle operating licence D-3550, as follows:

Delete the following:

"(a) for the carriage of automotive parts for and on behalf of the Toronto Suburban Dealer Group of the Canadian Tire Corporation from the installation of Motomaster Limited, a subsidiary company of the Canadian Tire Corporation, at 1009 Shepherd Avenue East, Toronto, to members of the said group all being Canadian Tire Corporation outlets of the Cities of Mississauga and Brampton, the Towns of Oakville, Milton, Halton Hills, Caledon, Newcastle, Whitby, Ajax, Pickering and Bradford, the Regional Municipality of York and the Townships of Scugog and Uxbridge; and for the return of damaged or rejected automotive parts to said installation of Motomaster Limited in Toronto".

And substitute therefor:

"(a) For the carriage of automotive parts for and on behalf of the Toronto Suburban Dealer Group of the Canadian Tire Corporation from the installation of the Canadian Tire Corporation Ltd. (Auto Parts Depots) at 781 Tapscott Rd., Scarborough, to members of the said group all being Canadian Tire Corporation outlets of the Cities of Mississauga and Brampton, the Towns of Oakville, Milton, Halton Hills, Caledon, Newcastle, Whitby, Ajax, Pickering and Bradford, the Regional Municipality of York and the Townships of Scugog and Uxbridge; and for the return of damaged or rejected automotive parts to said installation of Canadian Tire Corporation (Auto Parts Depots) in Scarborough".

Gravelle Holdings Inc., 28118-H
878-B Falconbridge Highway,
Sudbury, Ontario P3A 4S8,

applies for an extension to extra-provincial operating licence X-491, as follows:

For the carriage of:

(i) uncrated new and used household furniture, appliances and personal effects of a householder that are part of the contents of the dwelling in which they are to be used, and used vehicles, including used motorized snow vehicles, owned by the householder and being moved as part of and in conjunction with the movement of the said householder's goods;

(ii) uncrated used office, store and commercial establishment furniture, equipment and crated or uncrated stock in trade of the office, store and commercial establishment in which such furniture, equipment and stock in trade are to be used;

(iii) uncrated new furniture and equipment that are to be part of the furnishings of offices, museums, hospitals, factories and public institutions in which they are to be used; and

(iv) objects of art, displays, exhibits and computers and similar electronic devices that, because of their fragile or unusual nature or value require specialized handling,

that can be carried on a standard truck, trailer or semi-trailer equipped with pads, belts, hooks, wardrobes and special packing containers and which do not require special loading devices other than powered tail-gates:

From points in the Province of Ontario to the Ontario-Quebec border at or near Judge, Virginiatown, Ottawa, Hawkesbury, Pointe Fortune and Riviere Beaudette for furtherance to points in the Province of Newfoundland and by shipment from the said Province at the aforementioned boundary points to points in the Province of Ontario";

28118-J

also applies for an extension to Class 'D' public commercial vehicle operating licence D-1384 of Class 'H' privileges, as follows:

by deleting therefrom:

"to or from Sudbury and within a radius of 50 miles thereof and between points intermediate to the terminus of the outbound load and the City of Sudbury".

so that the relevant portion of the operating licence, will read as follows:

"Class 'H' Privileges:

For the Carriage of:

(i) uncrated new and used household furniture, appliances and personal effects of a householder that are part of the contents of the dwelling in which they are to be used, and used vehicles, including used motorized snow vehicles, owned by the householder and being moved as part of and in conjunction with the movement of the said householder's goods;

(ii) uncrated used office, store and commercial establishment furniture, equipment and crated or uncrated stock in trade of the office, store and commercial establishment in which such furniture, equipment and stock in trade are to be used;

(iii) uncrated new furniture and equipment that are to be part of the furnishings of offices, museums, hospitals, factories and public institutions in which they are to be used; and

(iv) objects of art, displays, exhibits and computers and similar electronic devices that, because of their fragile or unusual nature or value require specialized handling;

that can be carried on a standard truck, trailer or semi-trailer equipped with pads, belts, hooks, wardrobes and special packing containers and which do not require special loading devices other than powered tail-gates".

Boyes Transport Limited, 01026-X
308 Ontario Street,
Clinton, Ontario N0M 1L0,

applies for an extension to extra-provincial operating licence X-792, as follows:

Delete:

"For the carriage of:

(a) steel tubing, for and on behalf of Dearborn Steel and Tubing Company (Canada) Limited, by shipment from James Steel and Tubing Company Inc., Royal Oak, of the State of Michigan, one of the United States of America, as authorized, to installations of Dearborn Steel and Tubing Company (Canada) Limited installation at Goderich.

(b) the products of Dearborn Steel and Tubing Company (Canada) Limited for and on behalf of the said company, consigned to points in the United States of America, as authorized, from its installation at Goderich".

Substitute:

(a) for the carriage of goods for Dearborn Steel Products Inc. by shipment from points in the United States of America, from the international boundary, for furtherance to points in the Province of Ontario.

(b) for the carriage of goods for Dearborn Steel Products Inc. from points in the Province of Ontario to the international boundary, for furtherance to points in the United States of America";

01026-Y

also applies for an extension to Class 'C' public commercial vehicle operating licence C-1317 of Class 'T' privileges, as follows:

"For the carriage of goods in bulk, in tank trucks or trailers to or from points in the Counties of Huron and Perth".

Scott Bus Lines Limited, 23657-B
P.O. Box 33,
Innerkip, Ontario N0J 1M0,

applies for the transfer of shares, as follows:

4,000 common shares of the capital stock of the Company from Verne Thomas Kean to 552281 Ontario Ltd., c/o 10 Napoleon Street, Innerkip, Ontario.

Anderson Trucking Service, Inc., 22382-N
203 Cooper Avenue North,
Box 1377,
St. Cloud, Minnesota
56301 U.S.A.,

applies for an extension to extra-provincial operating licence X-1876, as follows:

"For the carriage of goods for and on behalf of J. I. Case Company, Construction Equipment Division, and Pettibone Michigan Corporation, by shipment from points in the United States of America from the international boundary to points in the Province of Ontario and from points in the Province of Ontario to the international boundary for furtherance to points in the United States of America.

PROVIDED that any extension to extra-provincial operating licence X-1876 issued pursuant to this certificate be operated only in conjunction with the complementary authority as issued by the Interstate Commerce Commission of the United States of America, No. MC-95876, Sub. 398, dated September 3rd, 1981, filed with the Ontario Highway Transport Board".

O'C Liquid Waste Haulers of Ontario Limited, 28652-B
2627 Rena Road,
Mississauga, Ontario L4T 1G6,

applies for a Class 'T' public commercial vehicle operating licence, as follows:

"For the transportation of liquid waste in bulk in tank type equipment from points in the Regional Municipalities of Durham, Halton, Hamilton-Wentworth, Niagara, Peel, Waterloo and York and the Counties of Wellington and Simcoe, the Municipality of Metropolitan Toronto and the Cities of Peterborough and Kingston to waste disposal sites and facilities approved by The Ministry of the Environment of the Province of Ontario.

PROVIDED that all movements be operated in conjunction with the provisional certificate of approval No. 8515 issued by The Ministry of the Environment.

These are the terms of Class 'T' public commercial vehicle operating licence T-193, in the name of O'C Liquid Waste Haulers of Ontario Limited, not renewed for 1983".

St. Johnsbury Trucking Company, Inc., 34034-D
38 Main Street,
St. Johnsbury, Vermont
05819 U.S.A.,

applies for an extension to extra-provincial operating licence X-3211, as follows:

"For the carriage of goods, by shipment from points in the United States of America from the international boundary in transit through the Province of Ontario without pick-up or discharge privileges to the Ontario-Quebec border, for furtherance to points in the Province of Quebec and by shipment from points in the Province of Quebec, from the Ontario-Quebec border in transit through the Province of Ontario without pick-up or discharge privileges to the international boundary, for furtherance to points in the United States of America.

PROVIDED that any extra-provincial operating licence issued pursuant to this certificate be operated only in conjunction with the complementary authority as issued by the Interstate Commerce Commission of the United States of America No. MC-108473, Sub. 58, dated April 6th, 1982, and the Quebec Transport Commission No. 2-M-305642 101-D, dated March 30, 1983, filed with the Ontario Highway Transport Board".

Interline Forwarders Ltd., 16467-B
1830 Dundas Street East,
Mississauga, Ontario L4X 1L8,

applies for a Class 'D' public commercial vehicle operating licence, as follows:

"For the carriage of that class of goods which has a prior or subsequent movement by rail, from or to points out of the Province of Ontario, for and on behalf of the customers of Interline Forwarders Ltd., between Metropolitan Toronto, Mississauga, Brampton, Markham, Vaughan, Ajax, Pickering and Whitby.

PROVIDED the current terms of public commercial vehicle operating licence "Temporary" D-T-3760 be revoked".

William T. Rennie Transport Limited, 20930-U
P.O. Box 609,
Gormley, Ontario L0H 1G0,

applies for an extension to Class 'A' public commercial vehicle operating licence A-558, as follows:

Delete the following:

"Metropolitan Toronto" shall be interpreted to mean "Metropolitan Toronto and that part of the Town of Vaughan bounded on the west by King's Highway No. 400, on the north by Sherwood Road (also known as Carrville Road), on the south by Steeles Avenue West, on the east by Keele Street running south to Langstaff Road and also bounded on the east by Dufferin Street running south from Langstaff Road to Steeles Avenue West".

PROVIDED there shall be no movement to or from the Toronto International Airport (Malton), in the City of Mississauga, or the Town of Richmond Hill.

PROVIDED FURTHER the licensee shall not transport any shipment exceeding 3,000 pounds in weight from the installations of Domtar Construction Materials Limited and/or Canada Brick Division of Martin-Marietta (Canada) Limited, in the City of Mississauga, or in the Town of Vaughan or in the Township of Chinguacousy.

"Metropolitan Toronto" shall be interepreted to include "Metropolitan Toronto and all points in the City of Mississauga and that portion of the City of Brampton bounded on the south by the northern limits of the City of Mississauga; bounded on the west by the westerly limits of the City of Brampton; bounded on the east by the easterly limits of the City of Brampton; and bounded on the north by County Road No. 16 of the County of Peel, but excluding the Toronto International Airport (Malton)".

PROVIDED the licensee shall not pick up goods in Metropolitan Toronto for delivery in the City of Mississauga, nor pick up goods in the City of Mississauga, for delivery in Metropolitan Toronto.

PROVIDED FURTHER this extension does not authorize transportation to or from Oakville.

AND PROVIDED FURTHER there be no movement of goods to or from the installations of Domtar Construction Materials Limited at the City of Mississauga.

AND PROVIDED FURTHER that there shall be no service to that portion of the City of Brampton known as the Town of Brampton as at December 31, 1973, unless previously authorized.

EXTENSION GRANTED—All references to "Metropolitan Toronto" in this operating licence shall be deemed

to include the Town of Ajax and that part of the Town of Pickering on and south of King's Highway No. 7".

And substitute therefor:

"All references to "Metropolitan Toronto" shall be interpreted to include Metropolitan Toronto, Mississauga, Brampton, Vaughan, Markham, Ajax and Pickering".

Keith Errol MacDonald, 27054-A
562 Ontario Street,
St. Catharines, Ontario L2N 4N5,

applies for the transfer of a Class 'R' public commercial vehicle operating licence R-8125, now in the name of Nickolas Krakalovich, 33 Edith Street, St. Catharines, Ontario L2S 2P8.

Damijan Koren, 36138
c/o Koren Haulage,
3474 Yonge Street,
Apt. 122,
Toronto, Ontario M4M 2N4,

applies for the transfer of a Class 'R' public commercial vehicle operating licence R-0280 now in the name of Stanislav Koren, 3474 Yonge Street, Apt. #104, Toronto, Ontario M4M 2N4.

Aboutown Cabs Limited, 31866-F
24 Horton Street,
London, Ontario N6A 5J4,

applies for a public vehicle operating licence, as follows:

"For the carriage of passengers, their baggage and express freight on scheduled and unscheduled trips between the Toronto International Airport, Mississauga; and

(a) Stratford;

(b) Woodstock, Hickson and Tavistock.

PROVIDED that the licensee is prohibited against charter trips from the Toronto International Airport, but is permitted to pick up groups of passengers that the licensee has previously transported to the Airport and who are returning back to the original point of embarkation.

PROVIDED FURTHER that the word "passengers" means only the passengers who are arriving at or departing the Toronto International Airport by aircraft.

PROVIDED FURTHER that these terms be deleted from public vehicle operating licence PV-1525 of United Trails Inc.

PROVIDED FURTHER that there be no charter rights from Stratford".

Alfred Malherbe, 35964
268-4 Avenue,
Cochrane, Ontario P0L 1C0,

applies for the transfer of a Class 'R' public commercial vehicle operating licence R-5984, now in the name of Arthur Malherbe (deceased), Box 1587, Cochrane, Ontario P0L 1C0.

Omstead Refrigerated Transportation Limited, 08530-R
P.O. Box 434,
Erie Street South,
Wheatley, Ontario N0P 2P0,

applies for the transfer of shares, as follows:

49,988 common shares of the capital stock of the Company from Arleigh Omstead to Omstead Foods Limited, 7 Erie Street, Wheatley, Ontario.

1 common share of the capital stock of the Company from Gail Omstead to Omstead Foods Limited, 7 Erie Street, Wheatley, Ontario.

1 common share of the capital stock of the Company from Mark Omstead to Omstead Foods Limited, 7 Erie Street, Wheatley, Ontario.

Muscillo Transport Limited, 25008-U
4078 Highway Seven West,
Woodbridge, Ontario L4L 1A6,

applies for the transfer of a Class 'R' public commercial vehicle operating licence R-4662, now in the name of Lafferty-Smith Express Lines Limited, 401 & Wallbridge Cloverleaf, Belleville, Ontario K8N 5B3.

Eldon McCambley, 36156
(o/a McCambley Trucking),
1321 Trenton Avenue,
Ottawa, Ontario K1Z 8J6,

applies for the transfer of a Class 'R' public commercial vehicle operating licence R-2904, now in the name of Linden Coleman Trucking Limited, R.R. #2, Cornwall, Ontario K6H 5R6.

Robert A. Lacasse, 36084
826 Bronson Avenue,
Ottawa, Ontario K1S 4G4,

applies for the transfer of Class 'R' public commercial vehicle operating licence R-3591, now in the name of Donald B. Sparling, R.R. #7, Fallowfield Road, Ottawa, Ontario.

Les Mitchell Trucking Limited, 20859-J
888 Saddle Crescent,
Mississauga, Ontario L4Y 2V8,

applies for the transfer of Class 'D' public commercial vehicle operating licence D-1696 now in the name of Elizabeth Mitchell, 888 Saddle Crescent, Mississauga, Ontario L4Y 2V8.

Brenda Hutt, 36160
R.R. #3,
Chesterville, Ontario K0C 1H0,

applies for a Class 'R' public commercial vehicle operating licence as follows:

Regions 4 and 5. Two vehicles.

These are the terms of Class 'R' public commercial vehicle operating licence R-3155 in the name of Denzil Hutt (deceased).

Schumacher Bus Lines Limited, 00777-N
41 First Avenue,
Schumacher, Ontario P0N 1G0,

applies for the transfer of a public vehicle operating licence PV-3179, now in the name of Northway Travel Ltd., 12 Balsam Street South, Box 1026, Timmins, Ontario P4N 2C6.

Southeastern Michigan Brokerage Company, 34483
P.O. Box 56,
Imlay City, Michigan
48444 U.S.A.,

applies for an extra-provincial operating licence, as follows:

"For the carriage of fruit concentrates, fruit juices and fruit sections in drums, glass bottles or jars, or plastic containers by shipment from points in the United States of America from the international boundary at the Detroit, St. Clair and Niagara Rivers to points in Ontario, and from points in Ontario to the international boundary at the Detroit, St. Clair and Niagara Rivers for furtherance to points in the United States of America.

PROVIDED that this authority be operated only in conjunction with the complementary authority of:

(a) the Interstate Commerce Commission of the United States of America, No. MC-156820, Sub. 2, dated November 12th, 1982; and

(b) exempt regulation under section 10526(A) (6) of the American Legislation (49 U.S.C. 10526(a) (6)) with respect to "fruit sections", both filed with the Ontario Highway Transport Board".

Transport Laplante & Fils Inc., 36123
Plaisance,
Cite Papineau, Quebec J0V 1S0,

applies for an extra-provincial operating licence, as follows:

"For the transportation of wood panels for and on behalf of Sogefor Limited from Lac-Des-Iles in the Province of Quebec from the Ontario-Quebec border to points in the Province of Ontario and for the transportation of wood panels from points in the Province of Ontario to the Ontario-Quebec border for furtherance to Lac-Des-Iles.

PROVIDED that any extra-provincial operating licence issued pursuant to this certificate be operated only in conjunction with the complementary authority as issued by the Quebec Transport Commission No. 3-M-305211, 106D dated November 8th, 1982, filed with the Ontario Highway Transport Board".

Lloyd's of Wawa Ltd., 35246-A
165 Government Road,
Wawa, Ontario P0S 1K0,

applies for a public vehicle operating licence, as follows:

"For the carriage of passengers who are employees of Abitibi Price Inc. between a place known as Wawa in the District of Algoma and the installation of Abitibi Price Inc. at Lot 10, Concession 4 in the Township of White River with no pick-up or discharge of passengers en route.

PROVIDED that charter trips be prohibited".

C. I. DAVILA (MRS.),
(3421) 40 Secretary.

The following applications for certificates under the *Motor Vehicle Transport Act*, R.S.C. 1970, Chapter M-14 and the *Public Commercial Vehicles Act*, R.S.O. 1980, Chapter 407, will be heard by the Board at its Chambers, Britannica House, 151 Bloor Street West, 10th Floor, Toronto, Ontario, on Wednesday, the fourteenth day of December, 1983 at 10.00 a.m. (E.S.T.).

Javier Transport Limited, 35298-C
23 Greentree Road,
Unionville, Ontario L3R 1A9,

applies for the transfer of extra-provincial operating licence X-2357 from Stan's Cartage Movers and Storage Limited, 41 McCowan Road, P.O. Box 127, Milliken, Ontario L0H 1K0;

35298-D

also applies for the transfer of Class 'A' public commercial vehicle operating licence A-621 from Stan's Cartage Movers and Storage Limited, 41 McCowan Road, P.O. Box 127, Milliken, Ontario L0H 1K0;

35298-E

also applies for the transfer of Class 'H' public commercial vehicle operating licence H-359 from Stan's Cartage Movers and Storage Limited, 41 McCowan Road, P.O. Box 127, Milliken, Ontario L0H 1K0.

C. I. DAVILA (MRS.),
(3422) 40 Secretary.

The following application was published in THE ONTARIO GAZETTE of February 17th, 1973.

T. E. Quinn Truck Lines Limited, 22080-C
Quinn Plaza,
Niagara Falls, Ontario,

applies for the transfer of extra-provincial operating licence No. X-599, now in the name of Beaney Transport Limited, P.O. Box 973, Suite 110, Station Square Two, Paoli, Penna. 19301 U.S.A.

A continuation of the hearing has been scheduled for 10.00 a.m. (local time) on Wednesday, the 9th day of November, 1983 at the Board's Chambers, 10th floor, 151 Bloor Street West, Toronto, Ontario.

C. I. DAVILA (MRS.),
(3423) 40 Secretary.

IN THE MATTER OF the *Public Commercial Vehicles Act*, R.S.O. 1980, Chapter 407,

AND IN THE MATTER OF the *Public Vehicles Act*, R.S.O. 1980, Chapter 425,

And In The Matter Of the *Ontario Highway Transport Board Act,* R.S.O. 1980, Chapter 338,

NOTICE

Take Notice that pursuant to the provisions of Section 39 of the *Public Commercial Vehicles Act,* R.S.O. 1980, Chapter 407 and of Section 36 of the *Public Vehicles Act,* 1980, Chapter 425, the Honourable the Minister of Transportation and Communications has directed the Ontario Highway Transport Board to conduct a review of and report on the policies relative to:

(1) applications for transfer of operating licences where the financial status of the transferor is in question; and

(2) cancellation proceedings resulting from the reported bankruptcy of a licence holder.

And Further Take Notice that in conducting this review the Board has been requested to consult on as wide a base as possible with all interested parties and it hereby solicits from such parties oral or written submissions to be considered by the Board at a public hearing on the 28th day of October, 1983 at the Board's offices, 10th Floor, 151 Bloor St. West, Toronto, Ontario.

And Further Take Notice that upon the completion of the hearing the Board shall report to the Honourable the Minister of Transportation and Communications its findings together with its recommendations with respect to policies appropriate to and in accordance with current regulatory and business practices.

The Board hearing will commence at 10.00 a.m. and additional hearing dates may be arranged if required. For further information contact the Secretary, Ontario Highway Transport Board, 151 Bloor St. West, 10th Floor, Toronto, Ontario, M5S 2T5, Telephone: (416) 965-1845.

C. I. Davila (Mrs.),
(3424) 40 Secretary.

The following applications for approval of tariff of tolls, having been referred to the Ontario Highway Transport Board pursuant to Section 11 of the *Public Vehicles Act,* R.S.O., 1980, Chapter 425, will be heared by the Board at its Chambers, Britannica House, 151 Bloor Street West, 10th Floor, Toronto, Ontario, on Friday the 21st day of October, 1983 at 9.00 a.m. (E.D.S.T.).

The Board shall entertain representations by any persons presenting themselves at the time and place hereinbefore described.

For greater particularity the new tariff of tolls may be seen by the public at the Ontario Highway Transport Board's Chambers, Britannica House, 151 Bloor Street West, 10th Floor, Toronto, Ontario, or at any office of the applicants.

Voyageur Colonial Limited

Gray Coach Lines Limited

C. I. Davila (Mrs.),
(3426) 40 Secretary.

ERRATUM

Vide Ontario Gazette dated September 10, 1983 on page 4118. Vol. 116-37.

Notice re: **Southern Express Lines of Ontario Limited** **30452-F**
101 Union Street,
Toronto, Ontario M6N 3N3.

Delete the following:

"also applies for a Class 'A' public commercial vehicle operating licence, as follows":

And substitute therefor:

"also applies for a Class 'C' public commercial vehicle operating licence, as follows":

C. I. Davila (Mrs.),
(3427) 40 Secretary.

In The Matter Of the *Motor Vehicle Transport Act*, R.S.C. 1970, Chapter M-14,

And In The Matter Of the *Public Commercial Vehicles Act*, R.S.O. 1980, Chapter 407,

And In The Matter Of the *Public Vehicles Act*, R.S.O. 1980, Chapter 425,

And In The Matter Of the *Ontario Highway Transport Board Act*, R.S.O. 1980, Chapter 338.

NOTICE

Take Notice that the Ontario Highway Transport Board will review certificates of public necessity and convenience issued to the following licensees with respect to that part of the certificate relative to the use of supplementary commercial motor vehicles.

And Further Take Notice in reviewing the said certificates the Ontario Highway Transport Board will require the licensee to file during the hearing pro bills and/or bills of lading for any two (2) days in June 1983 relative to current operating authorities that permit the use of supplementary commercial motor vehicles.

And Further Take Notice that those licensees granted certificates during or subsequent to May 1983 as shown below shall file separate pro bills and/or bills of lading for any two (2) days subsequent to May 1983.

And Further Take Notice that separate pro bills and/or bills of lading shall be required to be introduced where the licensee is the holder of both intra and extra-provincial operating licences.

The hearings are scheduled at the Board's Chambers, 10th Floor, 151 Bloor Street West, Toronto, as follows:

Tuesday, the 1st day of November, 1983

	Temporary Licence Number
A & H Express Lines Canada Limited	X-T-162(1) A-T-927
Brazeau Transport Inc.	X-T-639(2) A-T-135(1)
Lanes's Transport (Toronto) Limited	X-T-644(2) A-T-818(1)
Transport Salaberry Inc.	X-T-1583(2)
Citicar Limited	D-T-3845(1) X-T-3041
MCL Motor Carriers Limited	D-T-155(1)
Dallas & Mavis Forwarding Co. Inc.	X-T-1368(1)
Kenosha Auto Transport Corporation	X-T-1981(1)
T. I. C. Transport International Commodities Inc.	X-T-3095 A-T-956
Glengarry Transport Limited	A-T-147(1) X-T-183(1)
Queensway Tank Lines Inc.	D-T-858(1) X-T-285(1)
Glengarry Transport Limited	A-T-147(2) X-T-183(2)
Truckit Transport Inc.	A-T-937(1) X-T-2929(1)
Mel Hall Transport Limited	C-T-1376(1)
Harry Woods Transport Limited	C-T-1396
B & R Transport Limited	A-T-57-1
J.E. Transport Inc.	A-T-888(1)
J.E. Transport Limited	A-T-836(2)
Listowel Transport Lines Limited	A-T-12(3)
J.E. Transport (Brant) Limited	A-T-187(1)
London Cartage & Delivery Limited	A-T-806(1)
Kingsway Dalewood Limited	A-T-109(3) X-T-467(3)
Kingsway Transports Limited	X-T-335(3) A-T-48(3)
Servall Transport Limited	C-T-1312(1)
Kingsway Freightlines Limited	A-T-887(2) X-T-675(1)
Load & Go Transport Inc.	X-T-2394(1) C-T-1337(1)
Dominion-Consolidated Truck Lines Limited	A-T-457(1)
Transport McCallum (Quebec) Inc.	X-T-3206

Wednesday, the 2nd day of November, 1983

Gerber Transport Limited	D-T-2622(1)
Elgin Roth Transport Limited	C-T-1105(1)
Canada Transport Limited	X-T-451(1) C-T-1077(1)
Lafferty-Smith Express Lines Limited	X-T-328(1) C-T-1386(1)
Frederick Transport Limited	X-T-305(5) C-T-1129(1)
Preston Feed & Seed Limited	D-T-4663(2) X-T-1336(1)
TNT Canada Inc.	X-T-2776(1) A-T-911(2)
Trojan Freight Lines Limited	X-T-1912(4) C-T-1316(1)
Champlain Sept-Iles Express Interprovincial Inc. (amalgamated into TNT Quebec Inc.)	X-T-1911(1) A-T-886
Inter-City Truck Lines (Canada) Inc.	A-T-205(1)
Trans Canada Truck Lines Inc.	X-T-2731(1) C-T-1360(1)
Municipal Tank Lines Limited	T-T-58(1)
Oil and Industry Suppliers Ltd.	T-T-28-1
N.E. Smith Enterprises Limited	D-T-5037
Nesel Fast Freight Incorporated	A-T-959
Nesel Moving & Storage Limited	A-T-958
Pine Ridge Leasing of Aylmer Limited	D-T-1265(1)
L.E. Walker Transport Limited	C-T-1356(1)
B & M Carriers Limited	D-T-4062(1) X-T-1333(1)
Christie Transport Limited	C-T-230(1) X-T-867(1)
Transport Direct System Limitee	X-T-444(1) A-T-934
Direct Winters Transport Limited (amalgamated into 'Direct Transportation System Limited')	X-T-426(1)

Rigaud Transport Inc.	X-T-329(1)
Camionnage Rigaud Inc.	X-T-3082(1)
Teledyne Transport Limited	D-T-1160(1)
William Brownlee Cartage Limited	C-T-1379(2)
Cooney Bulk Sales Limited	C-T-1372(1)
Victoria Transport Inc.	A-T-87(1)
Flanagan Warehousing & Distribution Co. Ltd.	C-T-1365(1)
Thibodeau-Finch Express Limited	A-T-25(1)
Algocen Transport, Inc. (issued July 22, 1983)	C-T-1392(1) X-T-3284
Flanagan Warehousing & Distribution Co. Ltd.	C-T-1365(2)
Thibodeau-Finch Express Limited	A-T-25-2
Gerald Armstrong Transport Limited	C-T-225(1)
Boyd Transport Limited	A-T-452(1)
F.J. Boutell Driveway Co. Inc.	X-T-1465(1)
Complete Auto Transit, Inc.	X-T-1430(1)

Thursday, the 3rd day of November, 1983

Ryder Truck Lines, Ltd.	X-T-2799(1)
Ryder Truck Lines, Inc.	X-T-1154(1)
Windsor Chartabus Inc.	PV-3276-T
Geem Transport (Canada) Ltd.	X-T-2846(1) D-T-4884(1)
I.C.L. International Carriers Limited	A-T-67(1) X-T-284(1)
Russell Albert Paxton	C-T-306(1)
Paxton Transport Limited	C-T-1269(3)
Transcor Inc.	PV-T-3236(1)
Westway Forwarding Limited	D-T-3003(1)

	Temporary licence Number	*Certificate Issued*
Preston Moving & Storage Limited	D-T-940(1)	May 26, 1983
Preston Transport Limited	A-T-478(1)	May 26, 1983
O.K. Express Limited	A-T-16(1)	May 25, 1983
Taylor Bros. Transport (Markham) Limited		May 25, 1983
Guelph City Transport Limited	D-T-4546(1)	June 16, 1983
Laidlaw Transport Limited		Aug. 8, 1983
Reliable Transport (Quebec) Inc.	A-T-220(1)	Aug. 8, 1983
Alary Transport Inc.	A-T-2034(1)	Aug. 17, 1983
Manitoulin Transport Inc.		Aug. 17, 1983
Network Transport (Ontario) Limited	X-T-2121(1)	Aug. 19, 1983
Network Transport (Quebec) Ltd.	A-T-983	Aug. 19, 1983
Network Transport (Quebec) Limited		Sept. 19, 1983
Network Transport (Ontario) Limited		Sept. 19, 1983
Finch Leasing Limited		Sept. 19, 1983
Walmer Transport Company Limited		Sept. 19, 1983
Cougar Freight Systems Limited		Aug. 31, 1983
Motorways (1980) Limited		Sept. 6, 1983
D. Brown Cartage Limited		Sept. 19, 1983
Clark and Snively Trucking Limited		Sept. 19, 1983

The Board hearings will commence at 10.00 a.m. and additional hearing dates may be arranged if required. For further information contact the Secretary, Ontario Highway Transport Board, 151 Bloor St. West, 10th Floor, Toronto, Ontario, M5S 2T5, Telephone: (416) 965-1845.

C. I. Davila (Mrs.),
Secretary.

(3425) 40

Government Notices Respecting Corporations

Certificates of Incorporation

NOTICE IS HEREBY GIVEN that a certificate of incorporation under the *Business Corporations Act*, has been endorsed.

Name of Corporation	Ontario Corp. No.	Date of Incorporation	Registered Office
A & E RECYCLING SYSTEMS INC.	562955	Sept. 2, 1983	Concord
A.B.I. VERTICAL BLINDS INC	560781	Sept. 2, 1983	Toronto
AARDVARK PLUMBING & MECHANICAL LTD.	563068	Sept. 7, 1983	Mississauga
ADACO ONTARIO INC.	562939	Sept. 2, 1983	Toronto
ADELS HOLDINGS INC	562920	Sept. 2, 1983	Willowdale
ADVANCO CONSULTANTS & CONTRACTORS INC.	563019	Sept. 6, 1983	Concord
ALDINE CONSTRUCTION LTD.	562990	Sept. 2, 1983	Scarborough
ALPHA PLUMBING COMPANY LIMITED	563185	Sept. 9, 1983	Oakville
AMARAL MAINTENANCE SERVICES LTD	552355	Sept. 7, 1983	London
ARAN HOLDINGS LTD.	563202	Sept. 9, 1983	Toronto
ATHENA BUS & CAB LTD.	548062	Sept. 8, 1983	Trenton
B. & R. CHAHAL FARMS LTD.	552343	Sept. 2, 1983	Forest
BAK LEE FOODS LTD.	563104	Sept. 8, 1983	Toronto
BALDWIN GRACE INVESTMENT CORPORATION	563036	Sept. 6, 1983	Thornhill
BARRY HAMPSON ENTERPRISES LIMITED	563112	Sept. 8, 1983	Barrie
BEBOP ENTERPRISES INC.	563048	Sept. 7, 1983	Weston
BEDFORD MILLS ENTERPRISES LTD.	548058	Sept. 2, 1983	Perth Road
BELCORR PACKAGING LTD.	560756	Sept. 31, 1983	Lindsay
BLACKWATER LAKE RESORT LIMITED	560365	Sept. 6, 1983	Parry Sound
BLOOR NEWS SALES INC.	562992	Sept. 2, 1983	Markham
BLUE ICE TRADING INCORPORATED	563165	Sept. 9, 1983	Toronto
BONNIE MANOR HOLDINGS CORP.	560758	Aug. 31, 1983	Brampton
BRAMPTON MONTESSORI SCHOOL INC.	563106	Sept. 8, 1983	Brampton
BRANT RIBA HOLDING INC.	562914	Sept. 2, 1983	Brantford
BRANT SOFTWARE SERVICES LIMITED	563164	Sept. 9, 1983	Burlington
BRAPELLE INVESTMENTS INC.	563150	Sept. 9, 1983	Kitchener
BRI-DOR FARMS LTD.	562983	Sept. 2, 1983	Hanover
BRULOR CHEMICALS INC.	563180	Sept. 9, 1983	Don Mills
BURKE'S LANDSCAPE SERVICES LTD	563042	Sept. 6, 1983	Port Hope
BUSINESSLAND SYSTEMS CORPORATION	563187	Sept. 9, 1983	Toronto
C. S. KWAN INVESTMENTS LIMITED	563157	Sept. 9, 1983	Scarborough
C.T. NICOLAS ENTERPRISES INC.	560195	Sept. 6, 1983	Sutton West
CALIFORNIA PLACER RESOURCES INC.	562941	Sept. 2, 1983	Toronto
CANAAN DRAPERY LTD.	563039	Sept. 6, 1983	Etobicoke
CANADIAN RACE CAR PROMOTIONS INC.	552356	Sept. 8, 1983	Mt. Brydges
CAPITAL CAR RADIO LTD.	519965	Sept. 8, 1983	Gloucester
CAPITAL VIDEO SERVICES LTD.	519964	Sept. 7, 1983	Ottawa
CARBORAB HOLDINGS INC.	562947	Sept. 2, 1983	Mississauga
CARTER'S FURNITURE LTD.	563038	Sept. 6, 1983	Waterloo
CARTINO CANADA LIMITED	560775	Sept. 1, 1983	Toronto
CECINA INVESTORS INC.	563162	Sept. 9, 1983	Downsview
CELSE INVESTMENTS LTD.	562930	Sept. 2, 1983	Mississauga
CENTRAUN COMMUNICATIONS INC.	562918	Sept. 2, 1983	Brampton
CENTURY SERVICES (LONDON) INC.	552353	Sept. 7, 1983	London
CENTURY 66 RESTAURANT INC.	563055	Sept. 7, 1983	Toronto
CHAMPION PROMOTIONS INC.	562906	Sept. 1, 1983	St. Catharines
CHANCELLOR MAILING SYSTEMS INC	562952	Sept. 2, 1983	Scarborough
CHO DECOR PLACE INC.	563134	Sept. 8, 1983	Toronto
CHOICE FURNITURE INC	562989	Sept. 2, 1983	Scarborough

Name of Corporation	Ontario Corp. No.	Date of Incorporation	Registered Office
CHRISTIE HEATING & AIR CONDITIONING LTD.	563093	Sept. 8, 1983	Ajax
CINQ SOEURS INC.	563012	Sept. 6, 1983	Toronto
CLASSIC CONSULTANTS (BARRIE) CORPORATION	562923	Sept. 2, 1983	Barrie
CODE CONSTRUCTION CORPORATION	563028	Sept. 6, 1983	Toronto
COMPU DESIGN METAL LIMITED	563014	Sept. 6, 1983	Don Mills
COMPUTER DIRECTIONS INC.	552357	Sept. 8, 1983	St. Catharines
CONCRETE SOLUTIONS INTERNATIONAL LTD	563101	Sept. 8, 1983	Oakville
COURTNEY SHIPPING SUPPLIES LIMITED	563085	Sept. 7, 1983	Toronto
CRAFTSMAN ALUMINUM & ROOFING INC.	563171	Sept. 9, 1983	Mississauga
CREWSCO LTD.	560883	Sept. 8, 1983	Brantford
CUSTOM GUNNITE CONTRACTORS INC.	560773	Sept. 1, 1983	Waterloo
CYCLOPS GROUP INCORPORATED	552340	Sept. 1, 1983	London
DAGNYALT INVESTMENTS LTD	563021	Sept. 6, 1983	Toronto
DANNY LUI DRUGS LTD	563018	Sept. 6, 1983	Timmins
DARCEL ENTERPRISES LIMITED	562934	Sept. 2, 1983	Toronto
DAYLEWOOD DIETING INCORPORATED	563197	Sept. 9, 1983	Stoney Creek
DEMELZA CORPORATION	562994	Sept. 2, 1983	Clinton
DEUXIEME CORPORATION	552352	Sept. 7, 1983	London
DIAC TRADING CO. LIMITED	563122	Sept. 8, 1983	Agincourt
DICIANO TRANSPORT LIMITED	563192	Sept. 9, 1983	Thornhill
DOLENICH ENTERPRISES LTD.	562916	Sept. 2, 1983	Holland Landing
DOMCORP LTD.	563045	Sept. 7, 1983	Downsview
DOSARO GENERAL CONTRACTING LIMITED	563177	Sept. 9, 1983	Toronto
DOUG ROSE CONTRACTING LTD.	563095	Sept. 8, 1983	Woodbridge
DOUG SOULES HOLDINGS LTD.	563052	Sept. 7, 1983	Toronto
DR. JUNGEHULSING BAUBETREUUNG (TORONTO) INC.	562926	Sept. 2, 1983	Toronto
DURHAM BROCK AUTO SUPPLIES LIMITED	560879	Sept. 8, 1983	Pickering
E. MCCARRON HOLDINGS INC.	560868	Sept. 9, 1983	Burlington
E. W. TOYS & SPORTS LTD.	562936	Sept. 2, 1983	Thornhill
ECLIPSE RESOURCES INC.	562938	Sept. 2, 1983	Toronto
ELO SYSTEMS INC.	510384	Sept. 2, 1983	Sudbury
ERGON THERMAL INC.	563020	Sept. 6, 1983	Caledon East
EXTEK COMPUTER AIDED PRODUCTS INC.	519961	Sept. 1, 1983	Oakville
EXTRACT "ALL" STEAM CLEANING INC.	563142	Sept. 8, 1983	Swastika
FALCON FILM INTERNATIONAL INC.	563183	Sept. 9, 1983	Downsview
FARPORT CONSTRUCTION LIMITED	563074	Sept. 7, 1983	Brampton
FRANCIS ALUMINUM PRODUCTS INC.	560782	Sept. 2, 1983	Kitchener
FUTURE I REAL ESTATE LTD.	563144	Sept. 9, 1983	Toronto
G & M ALUMINUM SIDING LTD.	563119	Sept. 8, 1983	Mississauga
GAUTHIER-CALIXTE ENTERPRISES LIMITED	562993	Sept. 2, 1983	Gloucester
GEOFCOTT HOMES LIMITED	563196	Sept. 9, 1983	Burlington
GIRODA INVESTMENTS LTD.	563069	Sept. 7, 1983	Downsview
GLENBEIGH FARMS LIMITED	562967	Sept. 2, 1983	Toronto
GNB BATTERIES (CANADA) INC.	563200	Sept. 9, 1983	Toronto
GOLDEN CRUST PASTRY SHOPPE LTD.	552342	Sept. 2, 1983	St. Thomas
GOLDEN MAVERICK RESOURCES CORPORATION	563033	Sept. 6, 1983	Toronto
GOLDMAR CONTRACTING LTD.	562928	Sept. 2, 1983	Mississauga
GORDON MARCH HOLDINGS LIMITED	548054	Aug. 31, 1983	Kingston
GRAND SLAM GOLF CENTRE (1983) LTD.	563139	Sept. 8, 1983	Rexdale
GREENBANK ART GALLERY LTD.	519960	Sept. 1, 1983	Nepean
GUSFER HOLDINGS INC.	563079	Sept. 7, 1983	Willowdale
GUY GAUSBY & ASSOCIATES LTD.	563146	Sept. 9, 1983	Toronto
H. RENTSCH ASSOCIATES LTD.	563116	Sept. 8, 1983	North York
H.S.A. MAKE-UP SERVICES INC.	563128	Sept. 8, 1983	Toronto
HAHN INSURANCE BROKERS INC.	562944	Sept. 2, 1983	Hamilton

Name of Corporation	Ontario Corp. No.	Date of Incorporation	Registered Office
HAMILTON HERTZ (1983) LIMITED	563008	Sept. 6, 1983	Hamilton
HARRE HOLDINGS LIMITED	560366	Sept. 6, 1983	Parry Sound
HARRISON, RENEGAR & COMPANY LIMITED	562995	Sept. 2, 1983	Toronto
HART LODGE LIMITED	563075	Sept. 7, 1983	Minden
HELLO KITTY CANADA LTD.	563145	Sept. 9, 1983	Toronto
HENSY COMPANY LIMITED	563088	Sept. 7, 1983	North York
HING CHAK ENTERPRISES COMPANY LIMITED	563124	Sept. 8, 1983	Willowdale
HOLIDAY GRAPHICS & ADVERTISING LIMITED	562968	Sept. 2, 1983	Mississauga
HOLMES INSULATIONS CORP.	563175	Sept. 9, 1983	Toronto
HURRIER CURRIER LIMITED	562948	Sept. 2, 1983	Willowdale
I. B. L. CONSULTING LTD.	552348	Sept. 6, 1983	Brantford
ICHIMAN GOKU VENTURES LTD.	563190	Sept. 9, 1983	Toronto
INSTANT CAR RENTALS INC.	560778	Sept. 6, 1983	Midland
J.D. YACHT SERVICES INC.	562977	Sept. 2, 1983	Toronto
J.F.W. FURNITURE CONSULTING LTD.	560746	Aug. 30, 1983	Mississauga
J.L.S. COMPUTERS INC.	563188	Sept. 9, 1983	Toronto
JACK MCCREADIE REALTY FINANCIAL SERVICES INC.	563000	Sept. 6, 1983	Toronto
JARCOM HOLDINGS INC.	563037	Sept. 6, 1983	Concord
JCR HOLDINGS INC	562922	Sept. 2, 1983	Thornhill
JENNICA HOLDINGS INC.	563193	Sept. 9, 1983	Toronto
JETTCOR INC.	560368	Sept. 9, 1983	Hungerford
JON BASS DEVELOPMENTS LTD.	560648	Sept. 2, 1983	Stayner
JOSEPH KRISZENFELD HOLDINGS INC.	563090	Sept. 7, 1983	Hamilton
JRT'S TRADERS AND CONSULTANTS LIMITED	563115	Sept. 8, 1983	Rexdale
JUNROC INVESTMENTS INC.	563141	Sept. 8, 1983	Toronto
K.R. SLOAN INDUSTRIES INC.	562988	Sept. 2, 1983	North Bay
KARSHA FOODS INC.	562198	Sept. 9, 1983	Windsor
KDS MARKETING LTD.	563194	Sept. 9, 1983	Oakville
KENWAL REALTY CORP.	562981	Sept. 2, 1983	Callander
KEY-REP MARKETING ASSOCIATES INC.	563152	Sept. 9, 1983	Downsview
KI-KEN MARKETING CONSULTANTS INC.	563103	Sept. 8, 1983	Toronto
KILLARNEY LODGE LIMITED	563113	Sept. 8, 1983	Toronto
KODA FOODS INC.	562975	Sept. 2, 1983	Mississauga
KULIK PIENKOWSKI DELI COMPANY LIMITED	560256	Sept. 2, 1983	Ottawa
L. M. G. CONSULTING LIMITED	562913	Sept. 2, 1983	Hamilton
L&T TRADING INC.	519966	Sept. 8, 1983	Kanata
LA V INTERNATIONAL CO. LTD.	563092	Sept. 8, 1983	Willowdale
LADAK AUTO SERVICES INC.	563061	Sept. 7, 1983	Scarborough
LANDLEE INVESTMENTS INC.	552345	Sept. 2, 1983	Meaford
LANDLORDS EVICTION SERVICE LTD.	563156	Sept. 9, 1983	Toronto
LANSA-CANADA LIMITED	563005	Sept. 6, 1983	Mississauga
LE BEAU CHEMISIER INC.	563191	Sept. 9, 1983	Thornhill
LEADWAY MASON GROUP INC.	563066	Sept. 7, 1983	Weston
LEISURE TIME SYSTEM RENTALS INC.	560810	Sept. 6, 1983	Nepean
LEXINGTON MEDICAL DENTAL LTD.	562957	Sept. 2, 1983	Toronto
MACINTEX LIMITED	563120	Sept. 8, 1983	Oakville
MAINWAY GRAPHICS INC.	563087	Sept. 7, 1983	Burlington
MAKMO INDUSTRIES INC.	563155	Sept. 9, 1983	Scarborough
MANDEV PROJECT MANAGEMENT ENGINEERING AND CONSTRUCTION LIMITED	563054	Sept. 7, 1983	Oakville
MAPLE BAKERY INC.	560874	Sept. 7, 1983	Maple
MELLATI'S FLOWERS & GIFTS LTD.	563043	Sept. 6, 1983	Whitby
MICHAEL WATT TELEVISION PRODUCTIONS INC.	563016	Sept. 6, 1983	Toronto
MID-NOR TRANSPORT LIMITED	563082	Sept. 7, 1983	Bracebridge

Name of Corporation	Ontario Corp. No.	Date of Incorporation	Registered Office
MIDLAND SEAFOODS INC.	563136	Sept. 8, 1983	Toronto
MILL ISLE INVESTORS INC.	563163	Sept. 9, 1983	Downsview
MILLWHEEL HOLDINGS LTD.	562915	Sept. 2, 1983	Islington
MOORE DESIGNER SIGNS LIMITED	562927	Sept. 2, 1983	Scarborough
MORTGAGECORE SYSTEMS INC.	563174	Sept. 9, 1983	St. Catharines
MTC COMPUTER ACCESSORIES INC.	563094	Sept. 8, 1983	Toronto
MUNSEL LOWE PRODUCTIONS LTD.	563023	Sept. 6, 1983	Toronto
MURRAY E. BUCKSTEIN & ASSOCIATES INC.	563118	Sept. 8, 1983	Toronto
NATIONAL FREIGHT CONSULTANTS INC.	563130	Sept. 8, 1983	Waterloo
NATIONAL PAINTING & DECORATING (HAMILTON) LTD.	562996	Sept. 2, 1983	Hamilton
NORCAN TRACTORS INC.	563178	Sept. 9, 1983	Cambridge
NORMAC INSULATION LTD.	563158	Sept. 9, 1983	Downsview
NORTHERN DYNASTY DEVELOPMENT CORPORATION LIMITED	560250	Sept. 2, 1983	Nepean
NORTHERN DYNASTY PROJECT MANAGEMENT LIMITED	560232	Sept. 2, 1983	Ottawa
NORTHWESTERN TRANSPORT HOLDINGS LTD.	539156	Aug. 31, 1983	Thunder Bay
NU-PLAST INC.	563084	Sept. 7, 1983	Toronto
OKICO HOLDINGS INC.	563011	Sept. 6, 1983	Toronto
OLDE YORK AUTOB CENTRE LTD.	563041	Sept. 6, 1983	Toronto
OLENDER INVESTMENTS INC.	563151	Sept. 9, 1983	Kitchener
OVERKAMP PROPANE INC.	560769	Sept. 1, 1983	Mississauga
PAASHUIS HOLDINGS LTD.	562909	Sept. 1, 1983	Bowmanville
PATTERSON PRESTIGE PRODUCTS INC.	560809	Sept. 6, 1983	Burlington
PDL IMPORTING LIMITED	563080	Sept. 7, 1983	Downsview
PHILIP REID MANAGEMENT & ASSOCIATES INC.	560375	Sept. 7, 1983	Thornhill
PILOT SOYFOODS LTD.	563169	Sept. 9, 1983	Scarborough
PITA INVESTMENTS LIMITED	563001	Sept. 6, 1983	Toronto
POSTART DISTRIBUTING INC.	519962	Sept. 6, 1983	Ottawa
PRECISE PLUMBING & HEATING LTD.	560878	Sept. 8, 1983	Hagersville
PRO GLASS WINDOW REPAIR LTD.	552333	Sept. 1, 1983	Chatham
PRO-JOY SPORTS WEAR LTD.	563053	Sept. 7, 1983	Guelph
PURE-"N"-FRESH INTERNATIONAL INC.	552347	Sept. 2, 1983	St. Thomas
QUALITY PERMA COATINGS INC.	560222	Sept. 1, 1983	Waterford
QUEEN CITY WALLPAPER AND PAINT LTD.	563125	Sept. 8, 1983	Toronto
QUINTE OFFICE SYSTEMS LIMITED	548061	Sept. 8, 1983	Belleville
QUINTREE INC.	548060	Sept. 7, 1983	Kingston
R.W. EVANS INVESTMENTS INC.	563064	Sept. 7, 1983	Etobicoke
RAHN INTERNATIONAL CORPORATION	552349	Sept. 6, 1983	Parkhill
RAPCON CONTRACTORS INC.	563109	Sept. 8, 1983	Scarborough
RAY J. DESJARDINS & ASSOCIATES INC.	563108	Sept. 8, 1983	Burlington
RED LAGOON INTERNATIONAL INC.	563024	Sept. 6, 1983	Willowdale
RINO FORMING LIMITED	563086	Sept. 7, 1983	Weston
ROBEDGE HOMES LIMITED	563195	Sept. 9, 1983	Burlington
ROBERT SIEGEL HOLDINGS INC.	563089	Sept. 7, 1983	Hamilton
ROBERTS NORTHERN LTD.	563149	Sept. 9, 1983	Kitchener
ROSS EICHLER HOLDINGS LTD.	560881	Sept. 8, 1983	London
ROYSHER INDUSTRIES LTD.	562943	Sept. 2, 1983	Don Mills
SACHA PRODUCTS LTD.	563199	Sept. 9, 1983	Mississauga
SAM MAIL SERVICE INC.	563046	Sept. 7, 1983	Toronto
SECURITY LIMOUSINES INC.	563059	Sept. 7, 1983	Toronto
SENATORE IMPORTING & DISTRIBUTING LTD.	562929	Sept. 2, 1983	Downsview
SHARWOOD AND COMPANY LIMITED	562946	Sept. 2, 1983	Toronto
SHEER MANAGEMENT LTD	562921	Sept. 2, 1983	Willowdale
SHINRONE CANADA LTD.	538358	Sept. 2, 1983	Windsor
SKYVINGTON & HART INC.	563063	Sept. 7, 1983	Toronto
SLIGO CONSULTANTS LIMITED	563062	Sept. 7, 1983	Toronto

Name of Corporation	Ontario Corp. No.	Date of Incorporation	Registered Office
SLIP CITY GREENWARE LTD.	562974	Sept. 2, 1983	Whitby
SOTELO REAL ESTATE LIMITED	562937	Sept. 2, 1983	Toronto
SOURCE TOOLING & DEVELOPMENT INC	563121	Sept. 8, 1983	Mississauga
SPECTRUM TOOL & DIE CORPORATION	560866	Sept. 7, 1983	Hamilton
SPORTS WORLD MEMORABILIA INC.	563173	Sept. 9, 1983	Hamilton
ST. CATHARINES GLASS & MIRROR (NIAGARA) LIMITED	563007	Sept. 6, 1983	St. Catharines
ST. HELEN SEAFOODS INC.	563137	Sept. 8, 1983	Toronto
STAFFORD TRANSMISSION LTD.	562962	Sept. 2, 1983	Brampton
STAPEGE BUILDING SUPPLIES LTD.	563096	Sept. 8, 1983	Scarborough
STEGLER, CANADA INC.	563131	Sept. 8, 1983	Islington
STON FOOD SERVICES INC.	563184	Sept. 9, 1983	Toronto
STRATHYRE HOLDINGS INC.	563203	Sept. 9, 1983	Toronto
STROKE SAVER PUBLISHING INC.	563111	Sept. 8, 1983	Mississauga
STROMA LIMITED	563022	Sept. 6, 1983	Mississauga
SULIMEX CORPORATION	562969	Sept. 2, 1983	Toronto
SURFMET CANADA LTD.	563091	Sept. 7, 1983	Hamilton
SZE-WEN INVESTMENTS CORPORATION	563110	Sept. 8, 1983	Toronto
TARSHEAD CONSTRUCTION LTD.	563161	Sept. 9, 1983	Downsview
TECHNOCRAFT CONTRACTORS AND DESIGNERS LTD.	562951	Sept. 2, 1983	Willowdale
TECHNOLOGY GROUP INC.	563129	Sept. 8, 1983	Mississauga
TEEPEE ROOFING LTD.	563143	Sept. 8, 1983	Brampton
TEMAGAMI WILDERNESS CENTRE LIMITED	552351	Sept. 6, 1983	Hamilton
TERRANEL LTD.	563081	Sept. 7, 1983	Welland
THAMES WEST (CHATHAM) LIMITED	552338	Sept. 1, 1983	Chatham
THAMES-TEK PROCESS EQUIPMENT INC.	562982	Sept. 2, 1983	Islington
THE CHEESERY LIMITED	563025	Sept. 6, 1983	Sarnia
THE FAMILY WORKS LIMITED	563176	Sept. 9, 1983	Beeton
THE GARDEN MARKET LTD.	560230	Sept. 6, 1983	Smiths Falls
THE LOTUS FLOWER LIMITED	538354	Sept. 1, 1983	Comber
THE PRESIDENTIAL CORPORATION	563034	Sept. 6, 1983	Thornhill
THOMAS & COMPANY LTD.	552358	Sept. 8, 1983	London
THOR GOLD CORP.	562940	Sept. 2, 1983	Toronto
TIFFANY INTERIORS LTD	562931	Sept. 2, 1983	Toronto
TKAJ ENTERPRISES LTD.	548063	Sept. 8, 1983	Trenton
TOMCAT COMPUTER CORPORATION	563148	Sept. 9, 1983	Willowdale
TOPY JEWELLERY INC.	563102	Sept. 8, 1983	Toronto
TORIMCO TRADING INC	563114	Sept. 8, 1983	Willowdale
TRANSPACIFIC TECHNOLOGY INC.	562987	Sept. 2, 1983	Toronto
TRILLIUM DOME CORPORATION	563077	Sept. 7, 1983	Toronto
TUDOR ACADEMY OF MUSIC INC.	562961	Sept. 2, 1983	Thornhill
TWIN CITY VIDEO INC.	563044	Sept. 6, 1983	Kitchener
VALLEY EAST DRUGS LTD.	510383	Sept. 1, 1983	Val Carun
VIDEO PIX INC.	563083	Sept. 7, 1983	Toronto
VIDNER FLOORING LTD.	560767	Sept. 1, 1983	Mississauga
VISION UNLIMITED EQUIPMENT INC.	562374	Aug. 25, 1983	Brampton
W & H HOLDINGS LTD.	538360	Sept. 8, 1983	LaSalle
WANTED FILMS INC.	563098	Sept. 8, 1983	Toronto
WHITBY WRITING & MARKETING CONSULTANTS INC.	562932	Sept. 2, 1983	Scarborough
WM. AND BRAD WIPER LIMITED	538307	July 28, 1983	Leamington
WOODYCREST COIN LAUNDRY LTD.	562935	Sept. 2, 1983	Scarborough
WRAPPING SILK FARM LIMITED	563071	Sept. 7, 1983	Islington
YALE MATERIALS HANDLING CANADA LIMITED	563050	Sept. 7, 1983	Rexdale
YORK T.V. FRANCHISING LTD.	562997	Sept. 6, 1983	Don Mills
YORK T.V. LTD.	562998	Sept. 6, 1983	Don Mills
ZIG. J. PIEPRZAK HOLDINGS LIMITED	563002	Sept. 6, 1983	Sarnia
510382 ONTARIO INC.	510382	Sept. 1, 1983	Sudbury
519963 ONTARIO INC	519963	Sept. 7, 1983	Kanata

Name of Corporation	Ontario Corp. No.	Date of Incorporation	Registered Office
538355 ONTARIO INC.	538355	Sept. 1, 1983	Belle River
538356 ONTARIO INC.	538356	Sept. 2, 1983	Kingsville
538357 ONTARIO LTD.	538357	Sept. 2, 1983	Windsor
538359 ONTARIO INC.	538359	Sept. 7, 1983	Windsor
539158 ONTARIO LTD.	539158	Sept. 2, 1983	Thunder Bay
539159 ONTARIO LIMITED	539159	Sept. 1, 1983	Thunder Bay
548055 ONTARIO LIMITED	548055	Aug. 31, 1983	Peterborough
548056 ONTARIO INC.	548056	Aug. 31, 1983	Kingston
548059 ONTARIO LIMITED	548059	Sept. 7, 1983	Kingston
552332 ONTARIO LIMITED	552332	Sept. 1, 1983	Hamilton
552335 ONTARIO INC.	552335	Sept. 1, 1983	Waterloo
552336 ONTARIO INC	552336	Sept. 1, 1983	London
552339 ONTARIO INC.	552339	Sept. 1, 1983	London
552341 ONTARIO INC.	552341	Sept. 2, 1983	St. Thomas
552344 INVESTMENTS INC.	552344	Sept. 2, 1983	Meaford
552346 ONTARIO INC	552346	Sept. 2, 1983	London
552350 ONTARIO LIMITED	552350	Sept. 6, 1983	Mississauga
552354 ONTARIO INC.	552354	Sept. 7, 1983	London
557722 ONTARIO LIMITED	557722	Sept. 6, 1983	Brantford
559902 ONTARIO INC.	559902	Aug. 29, 1983	St. Catharines
560024 ONTARIO INC.	560024	Sept. 6, 1983	Ancaster
560107 ONTARIO LIMITED	560107	Sept. 6, 1983	Monetville
560108 ONTARIO INC	560108	Sept. 7, 1983	Hamilton
560138 ONTARIO LTD.	560138	Sept. 1, 1983	Mississauga
560252 ONTARIO INC.	560252	Sept. 6, 1983	Oakville
560354 ONTARIO LIMITED	560354	Sept. 6, 1983	Mississauga
560355 ONTARIO LIMITED	560355	Sept. 6, 1983	Mississauga
560654 ONTARIO INC.	560654	Sept. 6, 1983	St. Catharines
560734 ONTARIO INC.	560734	Aug. 30, 1983	Duart
560752 ONTARIO LIMITED	560752	Aug. 30, 1983	Hamilton
560754 ONTARIO LIMITED	560754	Aug. 30, 1983	Hamilton
560755 ONTARIO INC	560755	Aug. 30, 1983	Serpent River
560770 ONTARIO INC.	560770	Sept. 1, 1983	Kitchener
560772 ONTARIO LIMITED	560772	Sept. 1, 1983	Huntsville
560777 ONTARIO LIMITED	560777	Sept. 1, 1983	Oakville
560783 ONTARIO INC.	560783	Sept. 2, 1983	Serpent River
560786 ONTARIO LTD.	560786	Sept. 6, 1983	Downsview
560789 ONTARIO LIMITED	560789	Sept. 2, 1983	Guelph
560865 ONTARIO INC.	560865	Sept. 6, 1983	Toronto
560888 ONTARIO LTD.	560888	Sept. 9, 1983	Toronto
562917 ONTARIO LIMITED	562917	Sept. 2, 1983	Toronto
562919 ONTARIO LIMITED	562919	Sept. 2, 1983	Concord
562924 ONTARIO LIMITED	562924	Sept. 2, 1983	Willowdale
562925 ONTARIO LIMITED	562925	Sept. 2, 1983	Thornhill
562933 ONTARIO INC.	562933	Sept. 2, 1983	Markham
562942 ONTARIO LIMITED	562942	Sept. 2, 1983	Toronto
562945 ONTARIO LIMITED	562945	Sept. 2, 1983	Norwich
562949 ONTARIO LIMITED	562949	Sept. 2, 1983	Unionville
562950 ONTARIO INC.	562950	Sept. 2, 1983	Weston
562953 ONTARIO LIMITED	562953	Sept. 2, 1983	Toronto
562954 ONTARIO LIMITED	562954	Sept. 2, 1983	Toronto
562956 ONTARIO LIMITED	562956	Sept. 2, 1983	Toronto
562958 ONTARIO LIMITED	562958	Sept. 2, 1983	Toronto
562959 ONTARIO LIMITED	562959	Sept. 2, 1983	Newmarket
562960 ONTARIO LIMITED	562960	Sept. 2, 1983	Rexdale
562963 ONTARIO INC.	562963	Sept. 2, 1983	Toronto
562964 ONTARIO LIMITED	562964	Sept. 2, 1983	Toronto
562965 ONTARIO LIMITED	562965	Sept. 2, 1983	Toronto
562966 ONTARIO LIMITED	562966	Sept. 2, 1983	Toronto
562970 ONTARIO LIMITED	562970	Sept. 2, 1983	Toronto
562971 ONTARIO LIMITED	562971	Sept. 2, 1983	Toronto
562972 ONTARIO INC.	562972	Sept. 2, 1983	Kitchener
562973 ONTARIO LIMITED	562973	Sept. 2, 1983	Toronto
562978 ONTARIO INC.	562978	Sept. 2, 1983	Mississauga

Name of Corporation	Ontario Corp. No.	Date of Incorporation	Registered Office
562979 ONTARIO INC.	562979	Sept. 2, 1983	Scarborough
562980 ONTARIO LIMITED	562980	Sept. 2, 1983	Kingston
562984 ONTARIO LIMITED	562984	Sept. 2, 1983	Brantford
562985 ONTARIO INC.	562985	Sept. 2, 1983	Hamilton
562986 ONTARIO LIMITED	562986	Sept. 2, 1983	Toronto
562991 ONTARIO INC	562991	Sept. 2, 1983	Toronto
562999 ONTARIO LIMITED	562999	Sept. 6, 1983	Bramalea
563003 ONTARIO LIMITED	563003	Sept. 6, 1983	Downsview
563004 ONTARIO INC.	563004	Sept. 6, 1983	Burlington
563006 ONTARIO INC.	563006	Sept. 6, 1983	Scarborough
563009 ONTARIO LIMITED	563009	Sept. 6, 1983	Toronto
563010 ONTARIO LIMITED	563010	Sept. 6, 1983	Willowdale
563015 ONTARIO INC.	563015	Sept. 6, 1983	Oshawa
563017 ONTARIO LIMITED	563017	Sept. 6, 1983	Willowdale
563026 ONTARIO LIMITED	563026	Sept. 6, 1983	Guelph
563027 ONTARIO LIMITED	563027	Sept. 6, 1983	Brampton
563031 ONTARIO LIMITED	563031	Sept. 6, 1983	Burlington
563032 ONTARIO INC	563032	Sept. 6, 1983	Oakville
563035 ONTARIO LIMITED	563035	Sept. 6, 1983	Willowdale
563040 ONTARIO LIMITED	563040	Sept. 6, 1983	Toronto
563049 ONTARIO INC.	563049	Sept. 7, 1983	Mississauga
563051 ONTARIO LIMITED	563051	Sept. 7, 1983	Toronto
563056 ONTARIO INC.	563056	Sept. 7, 1983	Toronto
563057 ONTARIO INC.	563057	Sept. 7, 1983	Toronto
563058 ONTARIO INC.	563058	Sept. 7, 1983	Toronto
563060 ONTARIO LIMITED	563060	Sept. 7, 1983	Toronto
563065 ONTARIO LIMITED	563065	Sept. 7, 1983	Willowdale
563067 ONTARIO INC.	563067	Sept. 7, 1983	Woodbridge
563070 ONTARIO LIMITED	563070	Sept. 7, 1983	Toronto
563072 ONTARIO LIMITED	563072	Sept. 7, 1983	Toronto
563073 ONTARIO INC.	563073	Sept. 7, 1983	Toronto
563076 ONTARIO LIMITED	563076	Sept. 7, 1983	Guelph
563078 ONTARIO LIMITED	563078	Sept. 8, 1983	Willowdale
563097 ONTARIO LIMITED	563097	Sept. 8, 1983	Toronto
563099 ONTARIO LTD.	563099	Sept. 8, 1983	Toronto
563100 ONTARIO LTD.	563100	Sept. 8, 1983	Toronto
563105 ONTARIO LTD	563105	Sept. 8, 1983	Mississauga
563107 ONTARIO LIMITED	563107	Sept. 8, 1983	Toronto
563117 ONTARIO INC.	563117	Sept. 8, 1983	Toronto
563126 ONTARIO LTD.	563126	Sept. 8, 1983	Oakville
563127 ONTARIO LTD.	563127	Sept. 8, 1983	Mississauga
563132 ONTARIO LIMITED	563132	Sept. 8, 1983	Oshawa
563133 ONTARIO INC.	563133	Sept. 8, 1983	Guelph
563135 ONTARIO LIMITED	563135	Sept. 8, 1983	Toronto
563138 ONTARIO LIMITED	563138	Sept. 8, 1983	Weston
563140 ONTARIO INC.	563140	Sept. 8, 1983	Toronto
563147 ONTARIO LIMITED	563147	Sept. 9, 1983	Whitby
563153 ONTARIO INC	563153	Sept. 9, 1983	Oakville
563154 ONTARIO INC	563154	Sept. 9, 1983	Caledon
563159 ONTARIO INC.	563159	Sept. 9, 1983	Downsview
563160 ONTARIO INC.	563160	Sept. 9, 1983	Downsview
563166 ONTARIO LIMITED	563166	Sept. 9, 1983	Scarborough
563167 ONTARIO LIMITED	563167	Sept. 9, 1983	Cambridge
563168 ONTARIO INC.	563168	Sept. 9, 1983	Brampton
563170 ONTARIO LIMITED	563170	Sept. 9, 1983	Toronto
563172 ONTARIO LIMITED	563172	Sept. 9, 1983	Port Hope
563181 ONTARIO LIMITED	563181	Sept. 9, 1983	North Bay
563182 ONTARIO LIMITED	563182	Sept. 9, 1983	Toronto
563186 ONTARIO LIMITED	563186	Sept. 9, 1983	Bowmanville
563189 ONTARIO INC.	563189	Sept. 9, 1983	Chatham
563201 ONTARIO INC.	563201	Sept. 9, 1983	Toronto

E. J. Wells, LL.B.,
Director, Companies Branch.

Certificates of Incorporation Issued

NOTICE IS HEREBY GIVEN that, under the *Co-operative Corporations Act*, a Certificate of Incorporation has been issued to:

Name of Corporation	Date of Incorporation	Head Office
ALDERWOOD CO-OPERATIVE NURSERY INC.	Sept. 9, 1983	Toronto
FRONTENAC ATRIA CO-OPERATIVE INC.	Sept. 6, 1983	Kingston
LARRY SEFTON HOUSING CO-OPERATIVE INC.	Sept. 2, 1983	Toronto

T. T. ROBINS,
Director, Credit Unions and Co-operatives
Services Branch, Financial Institutions Division.

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Letters Patent of Incorporation Issued

NOTICE IS HEREBY GIVEN that, under the *Corporations Act*, Letters Patent have been issued to:

Name of Corporation	Ontario Corp. No.	Date of Incorporation	Head Office
ALZHEIMER SOCIETY FOR THE COUNTIES OF PETERBOROUGH, NORTHUMBERLAND, VICTORIA AND HALIBURTON (without share capital)	560346	Aug. 18, 1983	Peterborough
AMIS (ARS MUSICA IN SUMMA) (without share capital)	557671	Aug. 22, 1983	North York
BETTER BUSINESS BUREAU OF LONDON AND DISTRICT (without share capital)	560343	Sept. 2, 1983	London
BOGIE'S BEACH COTTAGERS' ASSOCIATION INC. (without share capital)	560235	Aug. 30, 1983	Kitchener
THE CANADIAN MENTAL HEALTH ASSOCIATION OTTAWA-CARLETON BRANCH (without share capital)	553397	Aug. 29, 1983	Ottawa
CHIU TIN SHUI TONG (without share capital)	557580	July 25, 1983	Metro. Toronto
CONGREGATION BETH EL OF WINDSOR ENDOWMENT FUND (without share capital)	560793	Sept. 1, 1983	Windsor
CREDIT VALLEY MARATHON CLUB (without share capital)	550130	Aug. 31, 1983	Mississauga
THE CROATIAN PROFESSIONAL AND BUSINESSMEN SOCIETY OF ONTARIO (without share capital)	560264	Aug. 30, 1983	North York
DISK COVERY SOFTWARE EVALUATION CLUB (without share capital)	560358	Aug. 30, 1983	Metro. Toronto
FAITH DELIVERANCE CHURCH OF CANADA (without share capital)	557034	Sept. 2, 1983	North York
FORT FRANCES VOLUNTEER BUREAU (without share capital)	560279	Aug. 31, 1983	Fort Frances
FRIENDSHIP CLUB IN FORT ERIE INC. (without share capital)	557269	Aug. 29, 1983	Fort Erie
GEORGETOWN LITTLE THEATRE PRODUCTIONS INC. (without share capital)	557515	July 22, 1983	Halton Hills
GERALDTON MOOSE LODGE NO. 2137—LOYAL ORDER OF MOOSE	557696	Aug. 30, 1983	Geraldton
GREEK-CANADIAN COMMUNITY OF LONDON CITY AND VICINITY (without share capital)	557588	Aug. 30, 1983	London
GROUND ZERO PRODUCTIONS (without share capital)	557242	July 26, 1983	Metro. Toronto
GUARDIAN ANGEL FOUNDATION OF SUDBURY (without share capital)	560357	Sept. 1, 1983	Sudbury
GULF STREAM DAY CARE CENTRE (without share capital)	560263	Aug. 17, 1983	Scarborough

Name of Corporation	Ontario Corp. No.	Date of Incorporation	Head Office
THE HELLENIC COMMUNITY OF KITCHENER-WATERLOO AND SUBURBS HOUSING INC. (without share capital)	553114	Aug. 23, 1983	Kitchener
KWAHUMAN CULTURAL ASSOCIATION OF TORONTO INC. (without share capital)	560239	Sept. 7, 1983	Metro. Toronto
LE COMITE DE DEVELOPPEMENT DE PRESCOTT RUSSELL INCORPORE (without share capital)	557466	Aug. 26, 1983	Rockland
MID VALLEY SENIOR APARTMENTS OF PETROLIA INC. (without share capital)	557672	Aug. 26, 1983	Petrolia
NOOR-E-ISLAM MADRESSA AND CULTURAL CENTRE OF WINDSOR (without share capital)	557621	Sept. 7, 1983	Windsor
NORTH KAWARTHA COTTAGERS COMMITTEE (without share capital)	560347	Sept. 8, 1983	Scarborough
OAKLAND HEIGHTS BAPTIST CHURCH (without share capital)	560815	Sept. 6, 1983	Oakville
OMAMO ONTARIO MULTICULTURAL ASSOCIATION (without share capital)	560676	Sept. 9, 1983	North York
ONTARIO CHINESE PARENTS ASSOCIATION (without share capital)	557600	Sept. 6, 1983	Metro. Toronto
ONTARIO RECREATIONAL CANOEING ASSOCIATION (without share capital)	553425	Sept. 7, 1983	North York
PARENTS WITHOUT PARTNERS ST. THOMAS UNICORNS CHAPTER 628 (without share capital)	553623	Aug. 29, 1983	St. Thomas
PO-SHEE RADIO STATION (without share capital)	560277	Sept. 7, 1983	Reserve of Cat Lake
PRINCE EDWARD VOLUNTEER CENTRE (without share capital)	560149	Aug. 30, 1983	Picton
PRO VIE TRI-TOWN RIGHT TO LIFE (without share capital)	560760	Aug. 31, 1983	New Liskeard
RAINBOW PLACE PRESCHOOL (SAULT) INC. (without share capital)	560150	Aug. 17, 1983	Sault Ste. Marie
ROYAL CANADIAN LEGION BRANCH NO. 612 SENIOR CITIZENS COMPLEX (without share capital)	560069	Aug. 15, 1983	Lincoln
THE SAM SORBARA CHARITABLE FOUNDATION (without share capital)	560749	Aug. 30, 1983	Metro. Toronto
THEATRE MALTON INCORPORATED (without share capital)	557697	Sept. 8, 1983	Mississauga
THEATRE 55 FOUNDATION OF HAMILTON INC. (without share capital)	560797	Sept. 2, 1983	Hamilton
TORONTO INDEPENDENT DANCE ENTERPRISE (without share capital)	557700	July 28, 1983	Metro. Toronto
THE TOURING PLAYERS' THEATRE OF CANADA (without share capital)	557078	Aug. 30, 1983	North York
WASAYNAMOWIN RADIO STATION (without share capital)	553042	Aug. 26, 1983	Reserve of Lansdowne House
WOMEN'S PLACE (WELLAND & DISTRICT) INC. (without share capital)	557256	Aug. 12, 1983	Welland

E. J. WELLS, LL.B.,
Director, Companies Branch.

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Certificates of Amalgamation

NOTICE IS HEREBY GIVEN that a certificate of amalgamation under the *Business Corporations Act* has been endorsed:

Name of Amalgamated Corporation	Ontario Corp. No.	Effective Date	Names of Amalgamating Corporations
OCEANUS INDUSTRIES (BAHAMAS) LIMITED	563047	Sept. 7, 1983	Oceanus Industries (Bahamas) Limited Strean Investments Limited
S.C.S. HOLDINGS LIMITED	563030	Sept. 6, 1983	S.C.S. Holdings Limited Aimcorr Corrugated Products Inc.
S.C.S. INVESTMENTS INC.	563029	Sept. 6, 1983	S.C.S. Investments Inc. Attwell Galleries Inc.
SAULT MEADOWS ENERGY CORPORATION	563013	Sept. 6, 1983	Sault Meadows Energy Corporation Prime State Resources Ltd.

E. J. WELLS, LL.B.,
Director, Companies Branch.

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Certificates of Continuance

NOTICE IS HEREBY GIVEN that a certificate of continuation under the *Business Corporations Act,* has been endorsed:

Name of Corporation	Ontario Corp. No.	Effective Date	Registered Office
REX AIR LTD.	560894	Sept. 9, 1983	Mississauga
CONSTRUCTION FASTENERS INC. (formerly Weather Gard Fasteners Limited)	208724	Sept. 6, 1983	Oakville

E. J. WELLS, LL.B.,
Director, Companies Branch.

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Transfer of Ontario Corporations

NOTICE IS HEREBY GIVEN that, under the *Business Corporations Act*, an authorization to make an application for an instrument of continuation outside Ontario, has been given to:

Name of Corporation	Ontario Corp. No.	Effective Date	Jurisdiction Where Applying
REDDIS MANAGEMENT INC.	294212	Sept. 8, 1983	British Columbia

E. J. WELLS, LL.B.,
Director, Companies Branch.

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Restated Certificate of Incorporation

NOTICE IS HEREBY GIVEN that a restated certificate of incorporation under the *Business Corporations Act*, has been endorsed:

Name of Corporation	Ontario Corp. No.	Effective Date
CENTRAL FUND OF CANADA LIMITED	116299	Sept. 8, 1983

E. J. WELLS, LL.B.,
Director, Companies Branch.

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Amendments to Articles

NOTICE IS HEREBY GIVEN that, under the *Business Corporations Act*, amendments to articles have been effected as follows:

Name of Corporation	Ontario Corp. No.	Effective Date
A. G. F. MANAGEMENT LIMITED	340934	Sept. 8, 1983
ABERGLEN CONSTRUCTION LIMITED	537946	Sept. 8, 1983
ALTOBELLO (BRANT STREET) INC.	365562	Sept. 12, 1983
AMBLER MARKETING INC. (formerly Ambler-Lewis Marketing Inc.)	447947	Sept. 6, 1983
AMCO INDUSTRIAL HOLDINGS LIMITED (formerly York Consolidated Exploration Limited)	71340	Sept. 6, 1983
THE BATTERY MAN INC.	357549	Sept. 8, 1983
BEDARD'S PLUMBING & HEATING LIMITED	92158	Sept. 1, 1983
BELMAR & ASSOCIATES INC. (formerly Belmar Data Processing Ltd.)	469075	Sept. 6, 1983
BONAVENTURE TECHNOLOGIES INC. – TECHNOLOGIES BONAVENTURE INC. (formerly Sim-Tek Enterprises & Explorations Inc.)	34227	Sept. 9, 1983
BRANTFORD TRAVEL CENTRE LIMITED	150561	Sept. 6, 1983
BRESLUBE INC. (formerly Ace Oil Services Limited)	238027	Sept. 8, 1983
R. D. BUGOW MOTORS INC. (formerly Larry Dumais Motors Limited)	213915	Sept. 2, 1983
BURLINGTON FENCE LTD.	439278	Sept. 9, 1983
CAMINDEX MINES LIMITED	37677	Sept. 9, 1983
CANSTATE REALTY INVESTMENTS LTD.	381221	Sept. 12, 1983
CARLING CORPORATION (formerly 514160 Ontario Ltd.)	514160	Sept. 2, 1983
CARMARTHEN LAKE FARMS LIMITED	215244	Sept. 7, 1983
CAVOUK PORTRAIT STUDIO LIMITED	153825	Sept. 9, 1983
CENTRAL INSURANCE LIMITED	90355	Sept. 7, 1983
CHAMBERLAIN PRESS LIMITED	217623	Sept. 7, 1983
CIMONCE CORPORATION	445328	Sept. 8, 1983
CITY CORE DEVELOPMENTS INC. (formerly Archaism Developments Limited)	362294	Sept. 7, 1983
CITY CORE EQUITIES INC. (formerly City Core Developments Ltd.)	503839	Sept. 7, 1983
CLARK-OPSAHL ASSOCIATES LIMITED (formerly Delta Inspection and Testing Limited)	491301	Sept. 6, 1983
CLASSIC BOOKSHOPS (INTERNATIONAL) LTD.	471414	Sept. 8, 1983
CONFERENCE SERVICES INTERNATIONAL LIMITED	258895	Sept. 2, 1983
CONSTRUCTION MACHINERY CO. CANADA LIMITED	520743	Sept. 2, 1983
THE CONSUMERS' GAS COMPANY LTD.	5594	Sept. 7, 1983
N. COOMBS CONSTRUCTION LIMITED (formerly Coombs & Larter Limited)	393570	Sept. 7, 1983
COURTESY CHEVROLET OLDSMOBILE (1978) LTD.	375943	Sept. 12, 1983
ALLAN CRAWFORD ASSOCIATES LIMITED	105716	Sept. 12, 1983
DEARCORP INVESTMENTS LTD.	489441	Sept. 12, 1983
DEDIMUS CORPORATION INC.	524464	Sept. 8, 1983
DORINDA DEVELOPMENTS (1980) LIMITED (formerly 429451 Ontario Inc.)	429451	Jan. 18, 1980
E. W. FRANKO TECHNICAL DESIGN LIMITED (formerly E. W. Franko Consultants Limited)	519796	Sept. 2, 1983
EASTERN DENTAL LABORATORY LTD.	555312	Sept. 2, 1983
THE EGANVILLE LEADER PUBLISHING LIMITED	366456	Sept. 8, 1983
EURO CANADIAN SECURITIES LIMITED	508452	Sept. 9, 1983
F.D.M. CONTRACTING COMPANY LIMITED	302753	Sept. 7, 1983
FALSTON SMALL BUSINESS DEVELOPMENT CORPORATION (formerly 549202 Ontario Limited)	549202	Sept. 8, 1983
FAR NORTH INVESTMENT (BRANT STREET) INC.	365560	Sept. 12, 1983
FINNEGAN INSURANCE BROKERS LTD. (formerly Finnegan Insurance Agency Ltd.)	449036	Sept. 7, 1983
FORMEX METAL INDUSTRIES INC.	478943	Sept. 9, 1983
MARCEL GAUTHIER INSURANCE BROKER LTD. (formerly Marcel Gauthier Insurance Agency Ltd.)	388791	Sept. 1, 1983
GCL CLEANING INDUSTRIES INC. (formerly Gooffy Cleaners Limited)	400738	Sept. 1, 1983
GILLANDERS HOLDINGS INCORPORATED (formerly 493162 Ontario Limited)	493162	Sept. 8, 1983

Name of Corporation	Ontario Corp. No.	Effective Date
GOLDSTALKER RESOURCES LTD. (formerly Pelican Mines Limited)	293491	Sept. 8, 1983
THE GREEK PRODUCTIONS INC.	526589	Sept. 6, 1983
H. POULTER SALES INC.	518384	Sept. 9, 1983
HATLER MANAGEMENT CORP. LTD.	398600	Sept. 8, 1983
HESPELER PINE & OAK SHOP INC.	521786	Sept. 12, 1983
HESSLER HOLDINGS CORPORATION (formerly 527337 Ontario Limited)	527337	Sept. 9, 1983
INDEPENDENTLY YOURS INC. (formerly All Seasons Landscaping Limited)	406070	Sept. 7, 1983
JEN-TEK ENTERPRISES & EXPLORATIONS INC. (formerly 549269 Ontario Limited)	549269	Sept. 9, 1983
JONPOL EXPLORATIONS LIMITED	441674	Sept. 12, 1983
S. KADISH DRUGS LIMITED	242039	Sept. 8, 1983
KANDES DEVELOPMENTS LTD. (formerly 519583 Ontario Inc.)	519583	Sept. 7, 1983
KIMBICO INVESTMENTS LTD (formerly Killer Investments Ltd)	529983	Sept. 2, 1983
L.R. INDUSTRIES INC. (formerly Russell Tool Inc.)	271295	Sept. 7, 1983
M.L. LINCHRIST GALLERY OF FINE ART INC.	495236	Sept. 8, 1983
LINDSAY STEEL FABRICATING (1983) LIMITED (formerly 532280 Ontario Limited)	532280	Sept. 9, 1983
LOISELLE LAND LIMITED	110851	Sept. 7, 1983
ROBERT LOWREY'S PIANO EXPERTS INC. (formerly 556802 Ontario Limited)	556802	Sept. 8, 1983
M.D.S. CREDIT INC./SOCIETE DE FINANCIAL M.D.S. INC. (formerly 523200 Ontario Inc.)	523200	Sept. 6, 1983
M. G. C. INVESTMENTS LIMITED	83406	Sept. 12, 1983
MW RESOURCES LIMITED	49008	Sept. 8, 1983
MW RESOURCES LIMITED	49008	Sept. 8, 1983
MACKENZIE FINANCIAL CORPORATION	240847	Sept. 19, 1983
MARR'S LEISURE HOLDINGS INC.	312165	Sept. 12, 1983
L.G. MASSON TRAVEL LIMITED	101628	Sept. 2, 1983
MATMARK INC. (formerly Matmark Imports Limited)	146474	Sept. 6, 1983
MATT-DYLAN ENTERPRISES LTD. (formerly 487614 Ontario Limited)	487614	Sept. 7, 1983
H. J. MCFARLAND CONSTRUCTION COMPANY LIMITED	404601	Sept. 9, 1983
MOONLITER DESIGNS INC. (formerly 562361 Ontario Limited)	562361	Sept. 9, 1983
MOTION CONTROL SYSTEMS INC.	457108	Sept. 8, 1983
MOTT MICROSYSTEMS INC. (formerly 497546 Ontario Ltd.)	497546	Sept. 8, 1983
MOTT SCALE SYSTEMS INC. (formerly D.S.C. Weighing Systems Ltd.)	542276	Sept. 8, 1983
MULTITROL INCORPORATED (formerly 541438 Ontario Limited)	541438	Sept. 8, 1983
NATCO MORTGAGE MANAGEMENT LIMITED (formerly 556104 Ontario Limited)	556104	Sept. 8, 1983
NEWHOLD INVESTMENTS INC.	559229	Sept. 7, 1983
NORTHERN CROWN CAPITAL CORPORATION (formerly 518219 Ontario Limited)	518219	Sept. 6, 1983
O'MALLEY HOLDINGS INC. (formerly Toronto Toffee Company Limited)	153115	Sept. 12, 1983
O'TOOLE'S FOOD CORPORATION (formerly Lake Savard Resources Ltd.)	456895	Sept. 7, 1983
OMNI COMPUTER SYSTEMS LTD.	456391	Sept. 9, 1983
PAN EAST RESOURCES INC.	469262	Sept. 8, 1983
PILORUSSO HOLDINGS INC. (formerly Pilorusso Holdings Inc)	559056	Sept. 12, 1983
PLANUM (CANADA) LTD. (formerly Plan Furniture Systems Limited)	283028	Sept. 12, 1983
REDDIS MANAGEMENT INC.	294212	Sept. 8, 1983
ROYAL OAK DAIRY INC.	405200	Sept. 6, 1983
RT PENSION PROPERTIES LIMITED	546110	Sept. 9, 1983
SCOTT'S HOSPITALITY INC.	483327	Sept. 8, 1983
SHEPHERD FAMILY HOLDINGS LIMITED	559216	Sept. 8, 1983
SHESH INVESTMENTS LTD. (formerly 512383 Ontario Limited)	512383	Sept. 7, 1983
SKYLAR INSURANCE AGENCY INC. (formerly Skylar Insurance Brokers Inc.)	555330	Sept. 6, 1983
SOMMER JEWELS INC.	508470	Sept. 8, 1983
SPORTBAG MANUFACTURERS LTD.	445066	Sept. 6, 1983
STIVER BROS. LIMITED	116850	Aug. 26, 1983
TERRAY MANUFACTURING INC.	562191	Sept. 8, 1983
TOLAINE MANAGEMENT INC.	387785	Sept. 7, 1983

Name of Corporation	Ontario Corp. No.	Effective Date
TRANSIMPEX (CANADA) LTD.	389579	Sept. 6, 1983
TRANSIT FASHIONS MFG INC	499111	Sept. 7, 1983
UCP MANAGEMENT (BRANT STREET) INC.	369033	Sept. 12, 1983
WEDGELOC INDUSTRIES LTD. (formerly Wedge-Loc Industries Limited)	312408	Sept. 2, 1983
WILSOMER INVESTMENTS LIMITED	499245	Sept. 7, 1983
WOOD GUNDY OVERSEAS LIMITED (formerly Wood Gundy (International) Limited	560237	Sept. 8, 1983
WORLD-WIDE TRAVEL SERVICE (LAKEHEAD) LIMITED	122967	Sept. 2, 1983
274877 ONTARIO INC. (formerly Tuberate Company Ltd.)	274877	Sept. 7, 1983
340133 ONTARIO LIMITED (formerly Lindsay Steel Fabricating Limited)	340133	Sept. 9, 1983
382932 ONTARIO INC. (formerly Capital Mortgage Investments Ltd.)	382932	Sept. 9, 1983
401838 ONTARIO LIMITED	401838	Sept. 6, 1983
406388 ONTARIO LIMITED (formerly Multi-Trol Corporation)	406388	Sept. 9, 1983
430029 ONTARIO LIMITED (formerly Krizanc Consulting Services Ltd.)	430029	Sept. 9, 1983
432156 ONTARIO LIMITED (formerly Avcotel International Inc.)	432156	Sept. 7, 1983
434881 ONTARIO LIMITED	434881	Sept. 6, 1983
483345 ONTARIO LIMITED	483345	Sept. 9, 1983
508599 ONTARIO LIMITED	508599	Sept. 7, 1983
519485 ONTARIO INC. (formerly Kandes Developments Inc.)	519485	Sept. 7, 1983
537806 ONTARIO LIMITED	537806	Sept. 9, 1983
547427 ONTARIO LIMITED	547427	Sept. 6, 1983
549124 ONTARIO INC.	549124	Sept. 9, 1983
556521 ONTARIO LIMITED	556521	Sept. 2, 1983
556761 ONTARIO LIMITED	556761	Sept. 9, 1983
66877 ONTARIO INC. (formerly Morco Products Limited)	66877	Sept. 9, 1983

E. J. Wells, LL.B.,
Director, Companies Branch.

(3394) 40

Supplementary Letters Patent Issued

Notice Is Hereby Given that, under the *Corporations Act*, Supplementary Letters Patent have been issued to:

Name of Corporation	Ontario Corp. No.	Effective Date
DEAPH TELEVISION PRODUCTION INC.	520466	Aug. 30, 1983
FRIENDS OF NATUROPATHY	399378	July 19, 1983
NORTH STORMONT COLUMBUS CORPORATION	388458	Aug. 15, 1983
STOTHERS CENTRE FOR CHILDREN AND FAMILIES (Stothers Pre-School Child Care Centre)	220596	July 29, 1983

E. J. Wells, LL.B.,
Director, Companies Branch.

(3395) 40

Articles of Revival

Notice Is Hereby Given that certificates of revival under the *Business Corporations Act* have been endorsed reviving the following corporations:

Name of Corporation	Ontario Corp. No.	Effective Date
353308 ONTARIO LIMITED	353308	Sept. 7, 1983

E. J. Wells, LL.B.,
Director, Companies Branch.

(3396) 40

Orders Reviving Corporate Powers

NOTICE IS HEREBY GIVEN that, under the *Corporations Act*, an order has been issued reviving the corporate powers of:

Name of Corporation	Ontario Corp. No.	Date of Order
FRIENDS OF NATUROPATHY	399378	July 18, 1983
HAMILTON SEA DEVILS INCORPORATED	274769	Aug. 30, 1983
HAMILTON TENNIS CLUB	77679	Aug. 25, 1983
ONAPING FALLS ROD AND GUN CLUB	300381	Aug. 24, 1983

E. J. WELLS, LL.B.,
Director, Companies Branch.

(3397) 40

Extra-Provincial Licences Issued

NOTICE IS HEREBY GIVEN that, under Part VIII of the *Corporations Act*, Licences have been issued to the following corporations:

Name of Corporation	Ontario Corp. No.	Jurisdiction of Incorporation	Date of Licence
JAMES K. ARNDT REPORTING SERVICES LTD.	557177	Alberta	Sept. 2, 1983
CID COPPEN MAKELAARDIJ WEERT B.V.	560819	Netherlands	Sept. 7, 1983
CLASSIC PERSONNEL LTD.	557052	British Columbia	Sept. 6, 1983
HUME INVESTMENTS LTD.	553066	British Columbia	Sept. 1, 1983
IMPERIAL DEVELOPMENTS (CANADA) LTD.	560394	Manitoba	Aug. 24, 1983
INTERNATIONAL EXTERIORS LTD.	560762	British Columbia	Sept. 7, 1983
KORTEKAAS PUBLICITY B.V.	560820	Netherlands	Sept. 7, 1983
OVERHEAD DOOR SALES (1971) LTD.	560817	Manitoba	Sept. 6, 1983
RAY-DOR RESOURCES LTD.	560360	Manitoba	Sept. 6, 1983
SENTE TECHNOLOGIES INC.	560802	British Columbia	Sept. 1, 1983
SPRINGFIELD RESOURCES LTD.	557550	British Columbia	Sept. 7, 1983
SUPERIOR TITANIUM CORP.	557363	British Columbia	Sept. 6, 1983
UNIVERSAL ARTISA INVESTMENTS B.V.	560660	Netherlands	Aug. 29, 1983

E. J. WELLS, LL.B.,
Director, Companies Branch.

(3398) 40

Cancellation of Extra-Provincial Licence

NOTICE IS HEREBY GIVEN that, by Orders under Section 347 of the *Corporations Act*, a Licence issued to the corporation named hereunder under Part VIII of the Act has been cancelled.

Name of Corporation	Ontario Corp. No.	Jurisdiction of Incorporation	Date of Order
NASBY'S SALES & SERVICE LTD.	377100	Alberta	Sept. 7, 1983

E. J. WELLS, LL.B.,
Director, Companies Branch.

(3399) 40

Certificates of Dissolution

NOTICE IS HEREBY GIVEN that a Certificate of Dissolution under the *Business Corporations Act*, has been endorsed:

Name of Corporation	Ontario Corp. No.	Effective Date
ALARMS & SIGNALS SUPERVISION LIMITED	119921	Aug. 29, 1983
ASIAN HERBS COMPANY LIMITED	476607	Sept. 6, 1983
AUTOMATIC ALARMS & SIGNALS (CONTRACTING) LIMITED	213613	Aug. 29, 1983
AVCO CANADIAN ENGINEERING LIMITED	56944	Sept. 2, 1983
BEVERIDGE & HAGGETT KEMPTVILLE LIMITED	130201	Sept. 6, 1983
CANSECK INVESTMENTS (1973) LIMITED	276496	Sept. 9, 1983
CIRCLE 4 HUNT LIMITED	236001	Sept. 6, 1983
CONTOR GLASS LIMITED	56235	Sept. 8, 1983
DALIA'S BOUTIQUE (SARNIA) LIMITED	310496	Sept. 6, 1983
ECONOMY CLOTHING STORE OTTAWA LIMITED	138724	Aug. 29, 1983
EDMAC DEVELOPMENTS LIMITED	132275	Sept. 7, 1983
HALHAM REALTY LIMITED	295226	Sept. 2, 1983
MCCONNELL & SON (1962) LIMITED	122357	Sept. 6, 1983
NEW ABERDEEN RECREATION LIMITED	260431	Sept. 7, 1983
OST-WESTFALEN ENTERPRISES LTD.	469282	Sept. 6, 1983
PARKWAY CONSTRUCTION LIMITED	68908	Sept. 9, 1983
RANNOCH FOODS LIMITED	334151	Aug. 29, 1983
SPICA CONSTRUCTION LIMITED	341217	Sept. 8, 1983
TERRA-SOL MATERIAL PROCESSING LIMITED	371740	Sept. 6, 1983
WILLER'S TOYS & CARDS LIMITED	251341	Sept. 7, 1983
482723 ONTARIO LIMITED	482723	Sept. 1, 1983
494306 ONTARIO LIMITED	494306	Sept. 2, 1983
506847 ONTARIO LIMITED	506847	Sept. 2, 1983

E. J. WELLS, LL.B.,
Director, Companies Branch.

(3400) 40

Notice of Default in Complying with the Co-operative Corporations Act

NOTICE IS HEREBY GIVEN under Section 167 (1) of the *Co-operative Corporations Act*, that an Order dissolving the Co-operatives named hereunder will be issued unless the Co-operatives file the financial statements required to be filed under Section 141 of the Act within one year after the publication of this notice.

Name of Co-operative	Ontario Corporation Number	Date of Incorporation
COACTO-COLLECTIVE ACTION CO-OPERATIVE INC.	379119	Mar. 14, 1978
HIGH PARK COMMUNITY CO-OPERATIVE INC.	376074	Feb. 13, 1978
HUMPTY-DUMPTY CO-OPERATIVE PRESCHOOL OF HAMILTON INC.	354426	April 15, 1977
LOUIS RIEL HOUSING CO-OPERATIVE INC.	380352	April 12, 1978
STEPHENSON CO-OPERATIVE NURSERY SCHOOL INC.	397802	June 8, 1979

T. T. ROBINS,
Director, Credit Unions and Co-operatives
Services Branch, Financial Institutions Division.

(3402) 40

Cancellation of Certificates of Incorporation

NOTICE IS HEREBY GIVEN that, under the *Co-operative Corporations Act*, the Certificates of Incorporation of the Co-operatives named hereunder have been cancelled by an Order dated September 8, 1983, for failure to comply with subsection 1 of Section 167 of the *Co-operative Corporations Act* and the said Co-operatives shall be dissolved on September 8, 1983.

Name of Co-operative	Ontario Corp. No.	Date of Incorporation
LORD ELGIN CO-OPERATIVE NURSERY SCHOOL OF BURLINGTON, INC.	402505	Feb. 26, 1979
MATTAGAMI MA-MO-NOOKEEWIN CO-OPERATIVE INC.	372502	Jan. 26, 1978
RED LAKE CONSUMERS CO-OPERATIVE LTD.	335460	May 14, 1976

T. T. ROBINS,
Director, Credit Unions and Co-operatives
Services Branch, Financial Institutions Division.

(3401) 40

Errata

Vide Ontario Gazette, Vol. 116-37, dated September 10th, 1983.

NOTICE IS HEREBY GIVEN that the notices issued under Section 240 (3) of the *Business Corporations Act* set out in the issue of THE ONTARIO GAZETTE of September 10, 1983 with respect to the cancellation of the Certificates of Incorporation of Baiocco Construction (Niagara) Limited, Benford Investments Limited, D. B. – M. A. C. E. Investments Limited, David Barber Construction Limited, H & H Trenching & Excavating Inc., Le Fumoir Company Limited, Len Ross Enterprises Limited, Maxworth Industries Limited, Messecar Garage Limited, Ontario Laundry Limited, Royal Canadian Financial Corp. Ltd., Shinn's Services Limited, T. G. R. Industries Limited, The Nook Enterprises Limited and Trenfab Industries Limited were issued in error and are null and void.

E. J. WELLS, LL.B.,
Director, Companies Branch.

(3442) 40

Order in Council

O.C. 2624/83

On the recommendation of the undersigned, the Lieutenant Governor, by and with the advice and concurrence of the Executive Council, orders that the portions of highway in the City of Scarborough, in the Municipality of Metropolitan Toronto, under the jurisdiction and control of the Ministry, shown as PARTS 1 to 4 inclusive on Ministry Plan P-2920-300, filed with the Information Management Office of the Ministry of Transportation and Communications at Toronto on the 22nd day of August, 1983, be designated as Controlled-Access Highway, pursuant to section 36 of the *Public Transportation and Highway Improvement Act*, R.S.O. 1980, Chap. 421 and amendments thereto.

Recommended — J. SNOW,
Minister of Transportation and Communications.

Concurred — GEORGE R. MCCAGUE,
Chairman.

Approved and Ordered, September 14, 1983.

JOHN B. AIRD,
Lieutenant Governor.

(3429) 40

The Compulsory Automobile Insurance Act, 1979

NOTICE

FACILITY ASSOCIATION RATE FILING

The Facility Association, on 15th September, 1983, filed with the Superintendent of Insurance revised rates for Private Passenger risks, which it proposed will take effect from January 1st, 1984.

Under the Compulsory Automobile Insurance Act, 1979, the Superintendent shall, within 60 days of 15th September, 1983, either approve the rates as filed, or disapprove or vary the proposed rates if in his opinion they are not in accordance with statistical evidence or experience or other justifiable factor.

The proposed rates will be available for inspection at the Office of the Superintendent of Insurance, 555 Yonge Street, Toronto and at the Office of The Facility Association, 36 King Street East, Toronto, on business days between 9.00 a.m. and 4.00 p.m. until October 28, 1983.

Any person wishing to make a submission to the Superintendent concerning the proposed rates should deliver such submission in writing to B. R. Newton, Senior Actuary, at the Office of the Superintendent of Insurance and also to C. Atkinson at the Office of The Facility Association on or before October 28, 1983.

The proposed rates will be applicable only to those owners and licensed drivers of motor vehicles who would otherwise be unable to obtain insurance. Submissions should confine themselves to the proposed Facility Association Rates and should not deal with other matters.

M. A. THOMPSON,
Superintendent of Insurance

THE COMPULSORY AUTOMOBILE INSURANCE ACT, 1979

NOTICE

FACILITY ASSOCIATION RATE FILING

The Facility Association, on 15th September, 1983, filed with the Superintendent of Insurance revised rates for Commercial risks, which it proposed will take effect from January 1st, 1984.

Under the Compulsory Autombile Insurance Act, 1979, the Superintendent shall, within 60 days of 15th September, 1983, either approve the rates as filed, or disapprove or vary the proposed rates if in his opinion they are not in accordance with statistical evidence or experience or other justifiable factor.

The proposed rates will be available for inspection at the Office of the Superintendent of Insurance, 555 Yonge Street, Toronto and at the Office of The Facility Association, 36 King Street East, Toronto, on business days between 9.00 a.m. and 4.00 p.m. until October 28, 1983.

Any person wishing to make a submission to the Superintendent concerning the proposed rates should deliver such submission in writing to B. R. Newton, Senior Actuary, at the Office of the Superintendent of Insurance and also to C. Atkinson at the Office of The Facility Association on or before October 28, 1983.

The proposed rates will be applicable only to those owners and licensed drivers of motor vehicles who would otherwise be unable to obtain insurance. Submissions should confine themselves to the proposed Facility Association Rates and should not deal with other matters.

M. A. THOMPSON,
Superintendent of Insurance

THE COMPULSORY AUTOMOBILE INSURANCE ACT, 1979

NOTICE

FACILITY ASSOCIATION RATE FILING

The Facility Association, on 15th September, 1983, filed with the Superintendent of Insurance revised rates for Miscellaneous risks, which it proposed will take effect from January 1st, 1984.

Under the Compulsory Automobile Insurance Act, 1979, the Superintendent shall, within 60 days of 15th September, 1983, either approve the rates as filed, or disapprove or vary the proposed rates if in his opinion they are not in accordance with statistical evidence or experience or other justifiable factor.

The proposed rates will be available for inspection at the Office of the Superintendent of Insurance, 555 Yonge Street, Toronto and at the Office of The Facility Association, 36 King Street East, Toronto, on business days between 9.00 a.m. and 4.00 p.m. until October 28, 1983.

Any person wishing to make a submission to the Superintendent concerning the proposed rates should deliver such submission in writing to B. R. Newton, Senior Actuary, at the Office of the Superintendent of Insurance and also to C. Atkinson at the Office of The Facility Association on or before October 28, 1983.

The proposed rates will be applicable only to those owners and licensed drivers of motor vehicles who would otherwise be unable to obtain insurance. Submissions should confine themselves to the proposed Facility Association Rates and should not deal with other matters.

M. A. THOMPSON,
(3428) 40 Superintendent of Insurance

Ministry of Revenue—Interest Rates

NOTICE

CHANGE OF TAX INTEREST RATE

1. Effective October 1, 1983, the rate of interest payable on underpayment and overpayment of taxes administered by the Ministry of Revenue is reduced to 11% from 12%. The 11% interest rate applies to the following tax statutes:

Retail Sales Tax Act
Corporations Tax Act
Fuel Tax Act, 1981
Gasoline Tax Act
Tobacco Tax Act
Provincial Land Tax Act
Land Transfer Tax Act
Succession Duty Act
Race Tracks Tax Act

and

Small Business Development Corporations Act

2. The table below shows the rate of interest applicable with respect to past periods of time.

TAX INTEREST RATES

	Payable on Tax Underpayments			Payable on Tax Overpayments		
	Prov. Land Tax %	Race Tracks Tax %	All Other Taxes %	Prov. Land Tax %	Race Tracks Tax %	All Other Taxes %
Before — Aug 1/80	6%	9%	9%	N/A	N/A	6%
Aug 1/80 — Jan 31/82	6%	12%	12%*	N/A	N/A	12%*
Feb 1/82 — Mar 31/83	6%	15%	15%	N/A	N/A	15%
Apr 1/83 — Sep 30/83	12%	12%**	12%	12%	N/A	12%**
Oct 1/83 —	11%	11%	11%	11%	N/A	11%

*Land Transfer Tax: September 12, 1980 — January 31, 1982.
Corporations Tax: October 1, 1980 — January 31, 1982.
**Race Tracks Tax: August 10, 1983 — September 30, 1983.

SMALL BUSINESS DEVELOPMENT CORPORATIONS ACT

Interest Rate	Rate %
Jul 1/79 — Jul 31/80	9%
Aug 1/80 — Jan 31/82	12%
Feb 1/82 — Mar 31/83	15%
Apr 1/83 — Sep 30/83	12%
Oct 1/83 —	11%

Dated at Oshawa, this 30th day of September, 1983.

Ministry of Revenue,
Tax Revenue Program,
L. P. Leonard,
Assistant Deputy Minister.

(3420) 40 and 41

Applications to Parliament — Private Bills

PUBLIC NOTICE

LEGISLATIVE ASSEMBLY OF ONTARIO

The attention of Municipal Officials, Solicitors and all other persons who may be interested in the preparation of Private Bills for submission to the Legislative Assembly of Ontario is directed particularly to the following Standing Orders governing the submission of such Bills:

NOTE: The previous Standing Orders of the Legislative Assembly have been repealed and the following put into effect by Order of the House passed on Thursday, December 14th, 1978, and on Tuesday, May 13th, 1980.

Attention is drawn to the more important changes:—

— No time limit.

— No penalties for late filing.

— Required notice of advertising reduced to four weeks from six weeks.

PRIVATE BILLS

Filing Bill with Clerk

65. (a) Any person, group or corporation may apply for a Private Bill by filing with the Clerk of the House a copy of the Bill together with a fee of $150.00.

Applicant to pay cost of printing

(b) Every applicant for a Private Bill shall pay the cost of printing the Bill, including the cost of printing the Act in the annual Statutes.

Other charges

(c) Where a Standing Order is suspended with reference to a Bill, a charge of $50.00 shall be levied.

Additional fees

(d) Where a Bill incorporates a company, or increases the capital stock of a company already incorporated, there shall be paid to the Clerk of the House, by or on behalf of the applicant, before the same is reported to the House, the same fee as would be payable in the case of an incorporation or increase of capital under The Business Corporations Act, less the sum of $150.00 already paid to the Clerk of the House.

(e) When a Bill is for the purpose of confirming by-laws, bonds, debentures or other securities, or authority is asked to borrow money or to increase borrowing powers, the following additional fees shall be paid according to the amount of money involved:—

On amounts less than $10,000	$ 25
On amounts over $10,000 and up to $25,000	50
On amounts over $25,000 and up to $40,000	75
On amounts over $40,000 and up to $75,000	100
On amounts over $75,000 and up to $125,000	125
On amounts over $125,000 and up to $175,000	150
On amounts over $175,000 and up to $250,000	200
On amounts over $250,000 and up to $350,000	250

and an additional fee of $50 for every $100,000 over $350.000.

Publication of Standing Orders re Private Bills

(f) The Clerk of the House shall publish weekly in *The Ontario Gazette* the Standing Orders respecting applications for Private Bills.

Required notice of applications

(g) Notice of an application for a Private Bill shall be given before it is referred to a Standing Committee by publishing it once a week for at least four weeks in each of *The Ontario Gazette* and one newspaper circulated in the municipality most affected and the notice shall,

(i) be signed by or on behalf of the applicant;

(ii) clearly state the nature and object of the application;

(iii) when the application refers to any proposed work, indicate generally the location of the work; and

Bills for debenture issues

(iv) where the application is by a municipal corporation for authority to issue debentures, set out the particulars of the existing debenture debt and the amount of the rateable property of the municipality according to the last revised assessment roll of the corporation and in brief and general terms, the object for which the new issue of debentures is required.

Clerk reports to Standing Procedural Affairs Committee

66. (a) The Clerk of the House shall refer to the Standing Procedural Affairs Committee any application that, in his opinion, does not comply with the Standing Orders.

Declaration re advertising

(b) The applicants for a Private Bill shall lodge with the Clerk of the House a declaration proving publication of the notice.

Letters Patent

67. When any Bill for confirming any Letters Patent, or Agreement, is presented to the House, the copy of such Charter or Agreement, shall be attached to it.

Certificate of Minister of Revenue re Letters Patent

68. No Bill relating to the status of a corporation shall be considered by any Committee until there

has been deposited with the Clerk of the House a certificate of the Minister of Revenue showing that all taxes payable under The Corporations Tax Act in respect of the corporation have been paid.

Reference to Standing Committee after first reading. Exceptions

69. Every Private Bill when read a first time, shall, unless it is an Estate Bill, or a Bill providing for a consolidation of a floating debt or for the consolidation or renewal of debentures (other than local improvement debentures) of a municipal corporation, stand referred to the appropriate Standing Committee, and any Petitions to the House for or against the Bill stand referred to any such Committee.

Certain Municipal Applications referred to Ontario Municipal Board

70. (a) A Private Bill of a municipal corporation providing for the consolidation of a floating debt, or the consolidation or renewal of debentures (other than local improvement debentures) stand referred to the Ontario Municipal Board after first reading.

Board to report

(b) The Board, after due enquiry, shall report to the House whether or not it is reasonable that the Bill, or that part thereof relating to the matters referred to in clause (a), should pass and what, if any, alterations should be made in the Bill.

Report to Clerk

(c) A report shall be transmitted to the Clerk of the House.

Bill and report to Standing Committee

(d) The Bill and report shall stand referred to the appropriate Standing Committee.

Estate Bills referral

71. (a) Every Estate Bill or part of a Bill that contains an Estate Bill provision stands referred to the Commissioners of Estate Bills after first reading.

Report of Commissioners

(b) The Commissioners of Estate Bills, or any two of them, shall report their opinion on the Bill or the part thereof that has been submitted to them, and whether, presuming the allegations contained in the Preamble to be proven to the satisfaction of the House, it is reasonable for the Bill or the part thereof to pass and what, if any, alterations are necessary.

Report sent to Clerk

(c) A report of the Commissioners of Estate Bills shall be transmitted to the Clerk of the House.

Effect of adverse report

(d) Where the Commissioners of Estate Bills report that, in their opinion, it is not reasonable that the Bill or the part thereof submitted to them pass into law, the Bill or the part thereof shall not be further considered.

Bill and report to Committee

(e) Where the Bill or the part thereof submitted to the Commissioners of Estate Bills is reported favourably by the Commissioners, the Bill and the report shall stand referred to the appropriate Standing Committee and where only part of a Bill is submitted to the Commissioners and the Commissioners report that, in their opinion, it is not reasonable that the part pass into law, the Bill, except for the part to which the report applies, shall stand referred to the appropriate Committee.

Notice re Hearing by Standing Committee

72. (a) The Clerk of the House shall post on all notice boards five days notice of the date on which any Private Bill is to be considered by a Committee and the notice shall be published in the Notice Paper.

Notice of Next Day Meetings on Private Bills

(b) The Clerk shall also publish in the Notice Paper a notice of any meeting of a Committee to consider Private Bills to be held on the following day.

Consent of interested persons

73. Any person whose interest or property may be affected by a Private Bill, when required, shall appear before the Committee considering the Bill to express his consent or objection, or may consent in writing, proof of which may be demanded by the Committee.

On Order Paper after report

74. Private Bills when reported by Standing Committees shall be placed on the Order Paper for second reading.

Bills initialled and signed by Chairman

75. (a) The Chairman of a Committee considering a Private Bill shall initial each section of the Bill as it is passed and sign the Bill.

Amendments

(b) Amendments shall be clearly indicated in the signed copy, and the amendments or additions shall be initialled by the Chairman.

Reprinting amended Bills

76. Private Bills amended by a Committee or the Commissioners may be reprinted before further consideration as the Clerk of the House may direct and the applicant shall pay the cost of printing the Bill.

Referral after second reading

77. Private Bills, after second reading, shall be ordered for third reading, unless specially ordered referred to the Committee of the Whole House.

Notice required to dispense with Standing Orders

78. Except by unanimous consent of the House given in case of urgent and pressing necessity, no

motion may be made to dispense with any Standing Order relating to Private Bills without due notice thereof.

Private Bill Register

79. A Private Bill Register shall be kept in the office of the Clerk of the House, in which shall be entered, by the Clerk appointed for that purpose, the name, description, and place of residence of the parties applying for the Bill, or of their agent, and all the proceedings thereon, such register to be open to public inspection daily, during office hours.

Parliamentary Agents

80. (a) Every Parliamentary Agent conducting proceedings before the House is personally responsible to the House and to the Speaker for the observance of the Standing Orders and Practices of Parliament, and also for the payment of all fees and charges.

Misconduct of Agent

(b) Any agent who wilfully acts in violation of the Standing Orders and Practices of Parliament, or who wilfully misconducts himself in prosecuting any proceedings before the House, is liable to an absolute or temporary prohibition to practise as a Parliamentary Agent, at the pleasure of the Speaker.

RODERICK LEWIS, Q.C.,
Clerk of the Legislative Assembly of Ontario.

Petitions to Parliament

Extract from the rules respecting the presentation of petitions

Form

29. (c) Petitions may be either written or printed and only the original, properly signed, and addressed to the Lieutenant Governor and the Legislative Assembly need be presented.

May not be signed by solicitor. Exceptions

(d) Petitions may not be signed by a solicitor as such, unless he is acting for a petitioner unable to sign due to absence from the Province or illness, and only then if the solicitor holds a Power of Attorney to be produced to the Clerk of the House if required.

Members responsible for contents

(e) Members presenting petitions are answerable that they do not contain any improper matter.

No petitions for expenditure of public funds

(f) No petition can be received which prays for any expenditure, grant or charge on the public revenue, whether payable out of the Consolidated Revenue Fund, or out of moneys to be provided by the House.

SAMPLE FORM FOR PETITIONS

To the Honourable the Lieutenant Governor and the Legislative Assembly of Ontario:

We, the undersigned, beg leave to petition the Parliament of Ontario, as follows:

NOTE: The subject of the Petition must relate to a grievance within the competence of the Assembly to remedy **and must not pray for any expenditure, grant or charge on the public revenue.**

The Member of the House presenting the Petition for the petitioners must endorse his name thereon and be answerable that it contain no improper matter.

RODERICK LEWIS, Q.C.,
Clerk of the Legislative Assembly of Ontario.

(1574) T.F.N.

Applications to Parliament

THE CORPORATION OF THE CITY OF PETERBOROUGH

NOTICE OF APPLICATION OF SPECIAL LEGISLATION TO THE LEGISLATIVE ASSEMBLY

NOTICE IS HEREBY GIVEN that on behalf of The Corporation of the City of Peterborough an application will be made to the Legislative Assembly of the Province of Ontario at its present session in 1983, or at its next regular session in 1984, for an Act respecting the City of Peterborough and the R. A. Morrow Memorial Park, the purpose of which is to:

1. Empower to the Trustees of R. A. Morrow Memorial Park to convey the said property to The Corporation of the City of Peterborough, subject to any rights and reservations held by the Crown in the right of Ontario and Canada, in accordance with the provisions of an Agreement entered into by The Agricultural Society, The Corporation of the City of Peterborough, and the Trustees of the R. A. Morrow Memorial Park, dated the 15th day of August, 1983. A copy of the said Agreement is available for inspection at the office of the Clerk, City Hall, 500 George Street North, Peterborough, Ontario, and

2. Absolve the Trustees of the R. A. Morrow Memorial Park and The Peterborough Agricultural Society from any and all liability arising by virtue of the said conveyance and provide adequate protection thereto.

The said property to be conveyed to The Corporation of the City of Peterborough following enactment of this Legislation is property situate in the City of Peterborough known as R. A. Morrow Memorial Park being composed of Park Lots Numbers 18, 19 and 20 in the Township Lot Number 14, in the 11th Concession, formerly of the Township of North Monaghan, now in the City of Peterborough.

This application will be considered by the Standing Committee of the Legislative Assembly. Any person wishing to make submissions to the Committee should notify, in writing, the Clerk of the Legislative Assembly, Queen's Park, Toronto, Ontario M7A 1A2.

Dated at Peterborough, Ontario, this 13th day of September, 1983.

RICHARD TAYLOR,
City Solicitor,
The Corporation of the
City of Peterborough,
City Hall,
500 George Street North,
(5453) 38 to 41 Peterborough, Ontario K9H 3R9.

NOTICE OF APPLICATION FOR SPECIAL LEGISLATION

NOTICE IS HEREBY GIVEN that the District Municipality of Muskoka will apply to the Legislative Assembly of the Province of Ontario at its present session or its next regular session commencing in 1984 for an Act to permit the District Municipality of Muskoka, in cases where a person has been required to pay the entire cost of the installation a sewer or watermain and where there are lots that abut the work that are not owned by the person who was required to pay the cost, to recover a proportion of the costs of the work, together with interest, from the land owners who benefit from the work before they may connect to the work. The monies so recovered would be paid over to the person who originally paid for the work.

This application will be considered by a Standing Committee of the Legislative Assembly. Any person wishing to make submissions to the Standing Committee should notify, in writing, the Clerk of the Legislative Assembly, Queen's Park, Toronto, Ontario, M7A 1A2.

Dated at Bracebridge, Ontario this 8th day of September, 1983.

B.J. CHANDLER,
Clerk, District
(5512) 40 to 43 Municipality of Muskoka.

NOTICE OF APPLICATION FOR SPECIAL LEGISLATION

THE CORPORATION OF MASSEY HALL AND ROY THOMSON HALL

NOTICE IS HEREBY GIVEN on behalf of The Corporation of Massey Hall and Roy Thomson Hall, that application will be made to the Legislative Assembly of the Province of Ontario, at its next regular session commencing in 1983 for an Act respecting The Corporation of Massey Hall and Roy Thomson Hall which will supersede the Corporation's current Special Acts and continue the Corporation with like objects, powers and property tax exemptions and update its charter in accordance with current corporate practice.

This application will be considered by a Standing Committee of the Legislative Assembly. Any person wishing to make submissions to the Standing Committee should notify, in writing, the Clerk of the Legislative Assembly, Queen's Park, Toronto, Ontario M7A 1A2.

Dated at Toronto, Ontario, this 13th day of September, 1983.

THE CORPORATION OF MASSEY
HALL AND ROY THOMSON HALL,
E. A. PICKERING,
(5549) 40 to 43 President.

Corporation Notices

NOTICE IS HEREBY GIVEN that D. F. C. Investments Limited intends to dissolve by filing Articles of Dissolution with the Ministry of Consumer and Com-

mercial Relations, pursuant to the *Business Corporations Act*.

Dated at Toronto, this 16th day of September, 1983.

JAMES E. DAVY,
(5513) 40 President.

NOTICE IS HEREBY GIVEN that Don Finance Company Limited intends to dissolve by filing Articles of Dissolution with the Ministry of Consumer and Commercial Relations, pursuant to the *Business Corporations Act*.

Dated at Toronto, this 16th day of September, 1983.

JAMES E. DAVY,
(5514) 40 President.

MAUS FARMS LIMITED

TAKE NOTICE that the shareholders of Maus Farms Limited, by a majority of the votes cast at a general meeting duly called for the purpose and held on the 29th day of July, 1983, passed a resolution requiring the said Corporation to be wound up voluntarily under the provisions of the *Business Corporations Act* and appointing R. Douglas Maus of R.R. #3, Ayr, Ontario, as liquidator.

Dated this 2nd day of September, 1983.

(5515) 40

HALLIDAY AUTO BODY INC.

NOTICE IS HEREBY GIVEN that Halliday Auto Body Inc. intends to dissolve pursuant to the *Business Corporations Act*.

Dated at Kitchener, this 15th day of September, 1983.

JOHN MORRISON HALLIDAY,
(5516) 40 President.

345145 ONTARIO LIMITED

NOTICE IS HEREBY GIVEN that 345145 Ontario Limited intends to dissolve pursuant to the *Business Corporations Act*.

Dated at Ottawa, this 30th day of June, 1983.

(5517) 40

BLAIRMORE DEVELOPMENTS LIMITED

Blairmore Developments Limited hereby gives notice pursuant to the *Business Corporations Act* of its intention to dissolve.

Dated this 15th day of September, 1983.

RALPH MARKARIAN,
(5518) 40 Secretary.

BARNEY'S IRON AND METAL COMPANY LIMITED

NOTICE IS HEREBY GIVEN that Barney's Iron and Metal Company Limited intends to dissolve by filing Articles of Dissolution with the Ministry of Consumer and Commercial Relations, pursuant to the Ontario *Business Corporations Act, 1982*.

Dated at Hamilton, Ontario, this 13th day of September, 1983.

ANNIE BRZEZICKI,
(5519) 40 President.

TORONTO INTERNATIONAL MUSIC FESTIVAL

Toronto International Music Festival hereby gives notice that it intends to surrender its Charter pursuant to the *Business Corporations Act*.

Dated this 14th day of September, 1983.

GARY D. MANDEL,
(5520) 40 President.

511734 ONTARIO LIMITED

TAKE NOTICE that 511734 Ontario Limited intends to dissolve by filing Articles of Dissolution pursuant to the *Business Corporations Act, 1982*.

Dated at Toronto, this 31st day of August, 1983.

(5521) 40

NOTICE IS HEREBY GIVEN that Howard Edwards Supply & Construction Limited intends to dissolve pursuant to the *Business Corporations Act*.

Dated this 12th day of September, A.D. 1983.

WILLIS MONTGOMERY,
(5522) 40 President.

GRAYDON MANAGEMENT SERVICES INC.

NOTICE IS HEREBY GIVEN that Graydon Management Services Inc. intends to dissolve pursuant to the *Business Corporations Act*.

Dated at Bolton, Ontario, this 19th day of August, 1983.

PHYLLIS GRAYDON,
(5523) 40 Secretary.

NOTICE IS HEREBY GIVEN that Sardel Limited intends to dissolve by filing Articles of Dissolution pursuant to the *Business Corporations Act*.

Dated at Sarnia, Ontario, this 12th day of September, 1983.

OWEN M. LOCKHART,
(5524) 40 President.

RIDDELL LUMBER SALES LIMITED

NOTICE IS HEREBY GIVEN that Riddell Lumber Sales Limited intends to dissolve pursuant to the *Business Corporations Act*.

Dated at Toronto, this 15th day of September, 1983.

DONALD ROSS RIDDELL,
(5525) 40 President.

NOTICE IS HEREBY GIVEN that Service Electric (Goderich) Limited intends to dissolve and file Articles of Dissolution with the Ministry of Consumer and Commercial Relations.

Dated this 16th day of September, 1983.

STEWART KNIGHT,
President.

(5526) 40

TAKE NOTICE that 359064 Ontario Limited intends to dissolve by filing Articles of Dissolution pursuant to the *Business Corporations Act*.

(5527) 40

LANGMUIR PAINTS LIMITED

NOTICE IS HEREBY GIVEN that Langmuir Paints Limited intends to dissolve pursuant to Section 236 of the *Business Corporations Act, 1982* (Ontario).

Dated this 12th day of September, 1983.

THOMAS WOLF,
President.

(5528) 40

446010 ONTARIO LIMITED

NOTICE IS HEREBY GIVEN that 446010 Ontario Limited intends to dissolve by filing Articles of Dissolution with the Ministry of Consumer and Commercial Relations, pursuant to the *Business Corporations Act*.

Dated at Toronto, this 14th day of September, 1983.

RAYMOND CHEUNG,
President.

(5529) 40

NOTICE IS HEREBY GIVEN that Chiltern Canadian Finance Corporation Limited intends to dissolve by filing Articles of Dissolution with the Ministry of Consumer and Commercial Relations, pursuant to the *Business Corporations Act, 1982*.

Dated at Toronto, this 14th day of September, 1983.

C. T. LOUGHRIN,
Secretary.

(5530) 40

NOTICE IS HEREBY GIVEN that Palymar (1982) Inc. intends to dissolve pursuant to the *Business Corporations Act, 1982*.

Dated this 12th day of September, 1983.

BRYAN G. COLEMAN,
Secretary-Treasurer.

(5531) 40

ALAN CHANCE LIMITED

Alan Chance Limited hereby gives notice pursuant to the *Business Corporations Act* of its intention to dissolve.

Dated the 14th day of September, 1983.

D. B. HORSLEY,
Secretary.

(5532) 40

NORTHERN TILECO LIMITED

NOTICE IS HEREBY GIVEN that Northern Tileco Limited intends to dissolve pursuant to the *Business Corporations Act, 1982*.

Dated at Thunder Bay, this 15th day of August, 1983.

NORTHERN TILECO LIMITED,
By its Solicitors,
CHRISTIE, KISLOCK.

(5533) 40

NOTICE IS HEREBY GIVEN that Trans-Optical Limited intends to dissolve by filing Articles of Dissolution with the Ministry of Consumer and Commercial Relations, pursuant to the *Business Corporations Act, 1982*.

Dated this 19th day of September, 1983.

ANNETTE ROZIN,
President.

(5534) 40

CBK MANAGEMENT SERVICES LIMITED

CBK Management Services Limited hereby gives notice pursuant to the *Business Corporations Act* of its intention to dissolve.

Dated this 14th day of September, 1983.

CATHERINE BERYL KERR,
President.

(5535) 40

NOTICE IS HEREBY GIVEN that Linbert Investment Company Limited intends to dissolve pursuant to the *Business Corporations Act, 1982*.

Dated at Ottawa, this 15th day of September, 1983.

ARMAND LECLERC,
Secretary.

(5536) 40

NOTICE IS HEREBY GIVEN that The University of Toronto Soccer Club has passed By-law No. 1 providing that upon its dissolution and after payment of all its debts and liabilities, its remaining property shall be distributed or disposed of to The University of Toronto Varsity Fund and that such by-law was confirmed in writing by all of the members of The University of Toronto Soccer Club on September 1st, 1983.

Dated this 1st day of September, 1983.

(5537) 40

NOTICE IS HEREBY GIVEN that the number of directors of Wilderness Adventurers of Ontario Inc., was increased from three (3) to eleven (11) by a Special Resolution, which was duly confirmed by the members on the 14th day of June, 1983. The following directors were appointed:

Judith Wahl, 1 Shamrock Ave., Toronto M8W 1C7

Caroline Parker, 142 Amelia Street, Toronto M4X 1E4

Wendy Stevens, 4622 Kingston Rd., #160, West Hill, Ont. M1E 4Y7

Charles Eberhard, 142 Amelia Street, Toronto M4X 1E2

James Beaton, 56 Eastborne Crescent, Toronto M8V 1W8

William Montgomery, 1362 Brands Court, Pickering, Ont. L1V 2V4

Mary Shanks, 77 Davisville Ave., #1614, Toronto M4X 1G4

Catherine Munro, 40 Homewood Ave., Apt. 1102, Toronto M4Y 2K2.

CAROLINE PARKER,
(5538) 40 Secretary.

Stan Jones Associates Ltd. hereby gives notice pursuant to the *Business Corporations Act, 1982,* of its intention to dissolve.

Dated this 12th day of September, 1983.

STANLEY J. JONES,
(5539) 40 President.

NOTICE IS HEREBY GIVEN that the directors and members of Camp Awakening Incorporated increased the number of directors from 3 to 11 by special resolution on September 8th, 1983.

Dated this 15th day of September, 1983.

MARY LOUISE DICKSON,
(5540) 40 Secretary.

PETROLIA GRAIN AND FEEDS LIMITED

Petrolia Grain and Feeds Limited hereby gives notice pursuant to the *Business Corporations Act* of its intention to dissolve.

Dated at London, this 14th day of September, 1983.

DONALD M. SMITH,
(5541) 40 Secretary.

NOTICE IS HEREBY GIVEN that 344075 Ontario Limited intends to dissolve by filing Articles of Dissolution pursuant to the *Business Corporations Act.*

Dated this 15th day of September, 1983.

(5542) 40

PAUL WAISBERG DRUGS LIMITED

NOTICE OF WINDING UP RESOLUTION

TAKE NOTICE that the shareholders of Paul Waisberg Drugs Limited by the signatures of all the shareholders entitled to vote at a meeting of shareholders duly called for the purpose held on the 16th day of September, 1983, adopted a resolution requiring the said Corporation to be wound up voluntarily under the provisions of the *Business Corporations Act, 1982,* and appointing Barbara Waisberg, of the City of Toronto, in the Municipality of Metropolitan Toronto as liquidator.

AND FURTHER TAKE NOTICE that if you have any claim against the said Corporation, proof of such claim must be filed with the liquidator within thirty (30) days of the date of this notice, after which time the property of the above Corporation will be distributed amongst the persons entitled thereto, having regard to the claims of which the liquidator has then notice.

Dated at Toronto, this 16th day of September, 1983.

BARBARA WAISBERG,
50 Walker Avenue,
(5543) 40 Toronto, Ontario M4V 1G2.

JEAN TWEED TREATMENT CENTRE

NOTICE IS HEREBY GIVEN that the number of directors of the Jean Tweed Treatment Centre was increased from four to eleven by a special resolution which was confirmed by the members of the Corporation on the 6th day of March, 1983.

Dated this 17th day of August, 1983.

NADIA A. SENYK,
(5400A) 40 Secretary.

NOTICE IS HEREBY GIVEN that Stokes Marine Limited intends to dissolve by filing Articles of Dissolution with the Ministry of Consumer and Commercial Relations, pursuant to the Business Corporations Act.

Dated at Burlington, this 20th day of September, 1983.

IVAN STOKES,
(5550) 40 President.

NOTICE IS HEREBY GIVEN that Clan Management Limited intends to dissolve pursuant to the Business Corporations Act.

Dated at Thunder Bay, this 16th day of September, 1983.

NOREEN CLIMENHAGE,
(5551) 40 President.

NOTICE IS HEREBY GIVEN that Dofinco Holdings Limited intends to dissolve by filing Articles of Dissolution with the Ministry of Consumer and Commercial Relations, pursuant to the Business Corporations Act.

Dated at Toronto, this 16th day of September, 1983.

JAMES E. DAVY,
(5552) 40 President.

NOTICE IS HEREBY GIVEN that North Toronto Tennis Club Inc. intends to surrender its charter pursuant to the Business Corporations Act (Ontario).

Dated at Toronto, this 19th day of September, 1983.

JAMES T. HEATHER,
(5553) 40 President.

VIDEO OPTICAL LIMITED

NOTICE IS HEREBY GIVEN that Video Optical Limited intends to dissolve by filing Articles of Dissolution with the Ministry of Consumer and Commercial Relations, pursuant to the Business Corporations Act.

Dated at Oshawa, this 12th day of September, 1983.

JOHN UHLMANN,
(5554) 40 President.

TAKE NOTICE that Skilful Investments Limited intends to file Articles of Dissolution.

Dated at Toronto, this 19th day of September, 1983.

LARRY ROBBINS,
(5555) 40 Secretary.

489207 Ontario Limited hereby gives notice of its intention to dissolve pursuant to the Business Corporations Act, 1982.

Dated at Toronto, this 20th day of September, 1983.

NANCY ELLEN WATT,
(5556) 40 Director.

MICHAEL FROMOWITZ AND ASSOCIATES LIMITED

NOTICE IS HEREBY GIVEN that Michael Fromowitz and Associates Limited intends to dissolve by filing Articles of Dissolution with the Ministry of Consumer and Commercial Relations, pursuant to the Business Corporations Act.

Dated at Toronto, this 21st day of September, 1983.

MICHAEL FROMOWITZ,
Director and President.

MARLI FROMOWITZ,
(5557) 40 Director and Secretary-Treasurer.

BIOMASS ENERGY CO. LTD.

NOTICE IS HEREBY GIVEN that the Biomass Energy Company Limited wishes to dissolve the Company, pursuant to the Business Corporations Act, effective September 30th, 1983.

G. MANSFIELD,
(5558) 40 President.

R & M MICRO-LIGHT AIRCRAFT INC.

R & M Micro-Light Aircraft Inc. hereby gives notice pursuant to the Business Corporations Act of its intention to dissolve.

Dated this 30th day of August, 1983.

ROY C. JARVIS,
(5561) 40 President.

TAKE NOTICE that Crestview Plaza Limited intends to file Articles of Dissolution.

JOHN USTER,
(5562) 40 President.

Change of Name Act

IN THE MATTER OF the *Change of Name Act*.

TAKE NOTICE that Kirpal Singh of 3355 Ponytrail Drive, Apt. 202, in the City of Mississauga, in the Regional Municipality of Peel, intends to apply to the County Court of the Judicial District of Peel for an Order changing his name to Kirpal Singh Bhachu; and that of his son Harpinder Singh to Harpinder Singh Bhachu; and that of his son, Manminder Singh to Manminder Singh Bhachu; and that of his son, Narinder Singh to Narinder Singh Bhachu; and that of his wife, Sharanjit Singh to Sharanjit Singh Bhachu.

And that such hearing will be held at 7755 Hurontario St., Brampton, Ontario on the 20th day of October, 1983 at the hour of 10.00 o'clock in the forenoon.

COHEN & CHASSE,
Barristers & Solicitors,
2971 Lakeshore Blvd. West,
(5544) 40 Toronto, Ontario M8V 1J5.

IN THE COUNTY COURT OF THE JUDICIAL DISTRICT OF NIAGARA SOUTH

IN THE MATTER OF the *Change of Name Act*, R.S.O. 1980, Chapter 62 and amendments thereto; and

IN THE MATTER OF the application of Taras Mykytiuk, for a change of name.

NOTICE OF APPLICATION

TAKE NOTICE that an application will be made on behalf of Taras Mykytiuk before the presiding Judge in County Court, at the Court House, 102 East Main Street, Welland, Ontario, on the 19th day of October, 1983 at the hour of 9.30 o'clock in the forenoon, or so soon thereafter as the matter may be heard for an Order:

That Taras Mykytiuk of 7052 Venus Crescent, Niagara Falls, Ontario, change his name to Taras Mykytiuk McKey.

Dated at Niagara Falls, Ontario, this 9th day of September, 1983.

MCBURNEY, DURDAN,
HENDERSON & CORBETT,
Barristers and Solicitors,
4759 Queen Street,
Niagara Falls, Ontario,
(5545) 40 Solicitors for the Applicant.

TAKE NOTICE that Ray-Anthony Jussenhofen, Jane Patricia Jussenhofen, Christopher Michael Jussenhofen, Lee-Eren Jussenhofen, and Lorin Michele Jussenhofen, residing at 128 Campbell Avenue, of the Town of Vaughan, in the Regional Municipality of York, intend to apply to the County Court of the Judicial District of York Region, for an Order changing their names from Ray-Anthony Jussenhofen to Ray-Anthony Jussen, Jane Patricia Jussenhofen to Jane Patricia Jussen, Christopher Michael Jussenhofen to Christopher Michael Jussen, Lee-Eren Jussenhofen to Lee-Eren Jussen, Lorin Michele Jussenhofen to Lorin Michele Jussen and Jane Patricia Jussenhofen to Jayne Patricia Jussen, on Thursday, October 27th, 1983, at 10.00 in the forenoon.

DAVID A. STEIN,
Barrister and Solicitor,
5075 Yonge Street,
Suite 502,
Willowdale, Ontario M2N 6C6,
(5559) 40 Tel. 225-5007.

Miscellaneous Notices

NOTICE IS HEREBY GIVEN that Robert Miller is not now and has not ever been a partner in the business being carried on under the firm name and style of L. J. Supplies subsisting between Jack Gambling, Isabelle Gambling and Lewis Gambling.

Business in the future will be carried on under the firm name and style of L. J. Supplies by the said Jack Gambling, Isabelle Gambling and Lewis Gambling, who will pay and discharge all debts and liabilities and receive all monies payable to the said firm.

Dated at Waterloo, Ontario, this 13th day of September, 1983.

WITNESS:

DONNA KOOPMAN ROBERT MILLER.

(5546) 40

NOTICE IS HEREBY GIVEN that the Fraternal Aktzia (Toronto) Credit Union Ltd. by special resolution passed at a General Meeting of members is proceeding into voluntary winding-up pursuant to the *Credit Unions and Caisses Populaires Amendment Act, 1983*.

AND FURTHER TAKE NOTICE that on and after the 25th, day of September 1983, no further withdrawals or payments on Shares or Deposits may be made by any member and no New Loans will be made.

Proof of any Claim against The Credit Union must be filed within 30 days of the date of this notice, after which time the assets of The Credit Union will be distributed amongst the persons, entitled thereto, having regard to the claims of which The Credit Union then has notice.

Dated at Toronto, this 25th day of September, 1983.

LOUIS GRAINER,
(5560) 40 President.

Sheriffs' Sales of Lands

UNDER AND BY VIRTUE OF an Execution issued out of the Supreme Court of Ontario of the Judicial District of Ottawa-Carleton, to me directed, against the lands and tenements of Carol Craig at the suit of Stephen Rawlins and Kenneth Craig, I have seized and taken in execution all the right, title, interest and equity of redemption of Carol Craig, in and to:

All and Singular that certain parcel or tract of land and premises situate lying and being in the City of Ottawa, in the Regional Municipality of Ottawa-Carleton and being composed of Lot 713 on the West side of Cannon Crescent, as shown upon registered plan Number 372115, and known municipally as 1709 Cannon Crescent, Ottawa, Ontario.

All of which said right, title, interest and equity of redemption of the said Carol Craig in the said lands and tenements, I shall offer for sale by public auction in my office, Room M-11 Court House, 2 Daly Avenue, Ottawa, Ontario on Friday, April 13th, 1984 at 1.00 o'clock in the afternoon.

Dated at Ottawa, this 14th day of September, 1983.

The sale is subject to cancellation up to time of sale without any further notice.

Terms: Cash or certified cheque.
Deposit 10% of bid price at time of sale.
Ten days to arrange financing.
Delivery only on payment in full.

R. BRUCE HAMILTON, Sheriff,
(5547) 40 Judicial District of Ottawa-Carleton.

UNDER AND BY VIRTUE OF a Writ of *Fieri Facias*, issued in the District Court of the District of Algoma, wherein Associates Financial Services Limited are named Plaintiff and George McGonegal and Tina McGonegal are named Defendants and directed to me against the goods and chattels and lands and tenements of George McGonegal and Tina McGonegal, I have seized and taken in execution all the estate, right, title, interest and equity of redemption, of the said George McGonegal and Tina McGonegal, in and to:

That certain parcel or tract of land and premises situate, lying and being in the City of Sault Ste. Marie known as 19 Holden Avenue, in the District of Algoma and being composed of Lot No. 8, according to a Plan thereof, registered in the Land Registry Office for the District of Algoma, as on Plan No. H423.

All of which said estate, right, title, interest and equity of redemption of the said George McGonegal and Tina McGonegal, in the said lands together with any buildings situate thereon, if any, I shall offer for sale by public action in my office at the Court House in the City of Sault Ste. Marie, District of Algoma on Thursday, November 3rd., 1983, at 11.00 o'clock in the forenoon, unless same is sooner paid or satisified.

Dated at Sault Ste. Marie, this 14th day of September, A.D. 1983.

This sale is subject to cancellation up to time of sale without any further notice.

Terms: Cash or certified cheque.
Deposit of 10% at time of sale.
Balance payable within 10 days.
Delivery only on payment in full.

S. LAWRENCE RUSSELL,
(5548) 40 Deputy Sheriff of Algoma.

Publications Under The Regulations Act

October 1st, 1983

PLANNING ACT, 1983

O. Reg. 576/83.
Restricted Areas—District of Thunder Bay, geographic townships of Gorham and Ware.
Made—September 6th, 1983.
Filed—September 12th, 1983.

REGULATION TO AMEND ONTARIO REGULATION 109/75 MADE UNDER THE PLANNING ACT, 1983

1. Ontario Regulation 109/75 is amended by adding thereto the following section:

27. Notwithstanding any other provision of this Order, the land described in Schedule 13 may be used for the erection and use of a telephone exchange facility and buildings and structures accessory thereto. O. Reg. 576/83, s. 1.

2. The said Regulation is further amended by adding thereto the following Schedule:

Schedule 13

That parcel of land situate in the geographic Township of Gorham in the Territorial District of Thunder Bay, being that part of Lot 18 in Concession V more particularly described as Part 1 on a Plan deposited in the Land Registry Office for the Land Titles Division of Thunder Bay (No. 55) as Number 55R-5462. O. Reg. 576/83, s. 2.

L. J. FINCHAM
Director
Plans Administration Branch
North and East
Ministry of Municipal Affairs and Housing

Dated at Toronto, this 6th day of September, 1983.

(3378) 40

PLANNING ACT, 1983

O. Reg. 577/83.
Restricted Areas—Territorial District of Sudbury.
Made—September 7th, 1983.
Filed—September 12th, 1983.

REGULATION TO AMEND ONTARIO REGULATION 834/81 MADE UNDER THE PLANNING ACT, 1983

1. Section 17 of Ontario Regulation 834/81, as remade by section 1 of Ontario Regulation 473/83, is amended by adding thereto the following clause:

(*aa*) on that part of Lot 2 in Concession III in the geographic Township of Hess in the Territorial District of Sudbury designated as Parts 1, 2, 3 and 4 on a Plan deposited in the Land Registry Office for the Land Titles Division of Sudbury (No. 53) as Number 53R-9869, within 46 metres of the high-water mark of Geneva Lake;

L. J. FINCHAM
Director
Plans Administration Branch
North and East
Ministry of Municipal Affairs and Housing

Dated at Toronto, this 7th day of September, 1983.

(3379) 40

PARKWAY BELT PLANNING AND DEVELOPMENT ACT

O. Reg. 578/83.
County of Halton (now The Regional Municipality of Halton), City of Burlington.
Made—September 12th, 1983.
Filed—September 12th, 1983.

REGULATION TO AMEND ONTARIO REGULATION 482/73 MADE UNDER THE PARKWAY BELT PLANNING AND DEVELOPMENT ACT

1. Ontario Regulation 482/73 is amended by adding thereto the following section:

112. Notwithstanding any other provision of this Order, the land described in Schedule 99 may be used for the erection and use thereon of a single-family dwelling and buildings and structures accessory thereto provided the following requirements are met:

Minimum distance between any building or structure and the centre line of Old York Road	23	metres
Minimum distance between any building or structure and the side lot lines	2	metres
Minimum distance between any building or structure and the rear lot line	10	metres
Minimum distance between single-family dwelling and the top of the bank of the creek located on the land described in Schedule 99	4.5	metres

Minimum floor area of single-family dwelling:

one storey	112 square metres
1½ storeys	126 square metres
2 storeys	140 square metres
split level	175 square metres

O. Reg. 578/83, s. 1.

2. The said Regulation is further amended by adding thereto the following Schedule:

Schedule 99

Those parcels of land situate in the City of Burlington in The Regional Municipality of Halton, formerly in the Township of East Flamborough in the County of Halton, being composed of parts of Lot 11 in Concession II more particularly described as follows:

Firstly:

Premising the bearings of the herein are assumed and are referred to the northwesterly limit of Old York Road as being north 44° 39′ east and all bearings herein are referred thereto;

Commencing at a point in the northeasterly limit of the lands being described, the said point of commencement being distant 140 feet measured on a course of north 45° 52′ west from an iron bar in the northwesterly limit of Old York Road distant 303.50 feet south 44° 39′ west thereon from an iron bar in the northeasterly limit of the said Lot 11 and which said iron bar is distant 2,998.58 feet, more or less, southeasterly thereon from the most northerly angle of the said Lot 11;

Thence south 44° 39′ west parallel to the northwesterly limit of Old York Road 136.50 feet to an iron bar;

Thence north 45° 52′ west 832.71 feet to an iron bar in the southeasterly limit of the lands of the Canadian Pacific Railway;

Thence northeasterly along the southeasterly limit of the lands of the Canadian Pacific Railway, being on a curve to the left having a radius of 815.49 feet, a chord distance of 143.76 feet chord bearing north 25° 49′ 50″ east to an iron bar;

Thence south 45° 52′ east 879.10 feet to the point of commencement.

Secondly:

Premising the bearings herein are assumed and are referred to the northwesterly limit of Old York Road as being north 44° 39′ east and all bearings herein are referred thereto;

Commencing at an iron bar in the northwesterly limit of Old York Road distant 303.50 feet south 44° 39′ west thereon from an iron bar in the northeasterly limit of the said Lot 11 and which last said iron bar is distant 2,998.58 feet, more or less, southeasterly thereon from the most northerly angle of the said Lot 11;

Thence south 44° 39′ west along the northwesterly limit of Old York Road 136.50 feet to an iron bar;

Thence north 45° 52′ west 140 feet to a point;

Thence north 44° 39′ east 136.50 feet to a point in the northeasterly limit of the herein described lands;

Thence south 45° 52′ east 140 feet to the point of commencement. O. Reg. 578/83, s. 2.

G. M. Farrow
Assistant Deputy Minister
Community Planning Wing
Ministry of Municipal Affairs
and Housing

Dated at Toronto, this 12th day of September, 1983.

(3380) 40

HIGHWAY TRAFFIC ACT

O. Reg. 579/83.
Speed Limits.
Made—September 8th, 1983.
Filed—September 13th, 1983.

REGULATION TO AMEND
REGULATION 490 OF
REVISED REGULATIONS OF ONTARIO, 1980
MADE UNDER THE
HIGHWAY TRAFFIC ACT

1.—(1) Paragraph 6 of Part 5 of Schedule 3 to Regulation 490 of Revised Regulations of Ontario, 1980, is revoked and the following substituted therefor:

Elgin—

Twps. of Yarmouth and Southwold

6. That part of the King's Highway known as No. 4 in the County of Elgin lying between a point situate 150 metres measured southerly from its intersection with the centre line of the roadway known as Elgin Road 45 in the Township of Yarmouth and a point situate 540 metres measured northerly from its intersection with the centre line of the roadway known as Elgin Road 16 in the Township of Southwold.

(2) Paragraphs 15, 16 and 17 of Part 5 of the said Schedule 3 are revoked.

2.—(1) Part 1 of Schedule 37 to the said Regulation is amended by adding thereto the following paragraph:

Municipality of Metropolitan Toronto

1. That part of the King's Highway known as No. 27 in The Municipality of Metropolitan Toronto lying between a point situate at its intersection with the King's Highway known as No. 427 and a point situate 360 metres measured northerly from its intersection with the northerly limit of the overpass structure of the King's Highway known as No. 401. O. Reg. 579/83, s. 2 (1).

(2) Paragraph 5 of Part 3 of the said Schedule 37 is revoked and the following substituted therefor:

Municipality of Metropolitan Toronto

Regional Municipality of York—

Twp. of King

5. That part of the King's Highway known as No. 27 lying between a point situate 360 metres measured northerly from its intersection with the northerly limit of the overpass structure of the King's Highway known as No. 401 in The Municipality of Metropolitan Toronto and a point situate 935 metres measured southerly from its intersection with the northerly limit of the roadway known as York Regional Road No. 11 in the Township of King in The Regional Municipality of York.

(3) Paragraph 6 of Part 3 of the said Schedule 37, as remade by subsection 3 (1) of Ontario Regulation 67/81, is revoked and the following substituted therefor:

Regional Municipality of York—

Twp. of King

6. That part of the King's Highway known as No. 27 in the Township of King in The Regional Municipality of York lying between a point situate 960 metres measured northerly from its intersection with the northerly limit of the roadway known as York Regional Road No. 11 and a point situate 2305 metres measured southerly from its intersection with the northerly limit of the King's Highway known as No. 9.

(4) Paragraph 1 of Part 4 of the said Schedule 37 is revoked.

(5) Paragraph 6 of Part 4 of the said Schedule 37, as made by subsection 3 (3) of Ontario Regulation 67/81, is revoked and the following substituted therefor:

Regional Municipality of York—

Twp. of King

County of Simcoe—

Twp. of Tecumseth

6. That part of the King's Highway known as No. 27 lying between a point situate 2305 metres measured southerly from its intersection with the northerly limit of the King's Highway known as No. 9 in the Township of King in The Regional Municipality of York and a point situate 360 metres measured northerly from the said intersection in the Township of Tecumseth in the County of Simcoe.

(6) Paragraphs 4 and 5 of Part 5 of the said Schedule 37 are revoked and the following substituted therefor:

Regional Municipality of York—

Twp. of King

4. That part of the King's Highway known as No. 27 in the Township of King in The Regional Municipality of York beginning at a point situate 935 metres measured southerly from its intersection with the northerly limit of the roadway known as York Regional Road No. 11 and extending northerly therealong from a distance of 620 metres.

Regional Municipality of York—

Twp. of King

5. That part of the King's Highway known as No. 27 in the Township of King in The Regional Municipality of York beginning at a point situate 445 metres measured northerly from its intersection with the northerly limit of the roadway known as York Regional Road No. 11 and extending northerly therealong for a distance of 515 metres.

(7) Paragraph 1 of Part 6 of the said Schedule 37 is revoked and the following substituted therefor:

Regional Municipality of York—

Twp. of King

1. That part of the King's Highway known as No. 27 in the Township of King in The Regional Municipality of York beginning at a point situate 315 metres measured southerly from its intersection with the northerly limit of the roadway known as York Regional Road No. 11 and extending northerly therealong for a distance of 760 metres. O. Reg. 579/83, s. 2 (7).

3.—(1) Paragraph 3 of Part 2 of Schedule 78 to the said Regulation is revoked and the following substituted therefor:

District of Parry Sound—

3. That part of the King's Highway known as No. 69 lying between a point situate 760 metres measured northerly from its intersection with the centre line of the

Twp. of The Archipelago	King's Highway known as No. 644 in the Township of The Archipelago in the Territorial District of Parry Sound and a point situate at its intersection with the northerly limit of the King's Highway known as the South-West Sudbury Bypass in the City of Sudbury in The Regional Municipality of Sudbury. R.R.O. 1980, Reg. 490, Sched. 78, Part 2; O. Reg. 579/83, s. 3 (1).
Regional Municipality of Sudbury—	
City of Sudbury	

(2) Paragraphs 1, 2 and 3 of Part 3 of the said Schedule 78 are revoked.

(3) Paragraph 1 of Part 4 of the said Schedule 78 is revoked.

(4) Paragraphs 1, 2 and 3 of Part 5 of the said Schedule 78 are revoked.

4. Schedules 155, 160, 161, 164, 165, 166, 190, 199, 206, 208 and 209 of the said Regulation are revoked.

JAMES SNOW
Minister of Transportation and Communications

Dated at Toronto, this 8th day of September, 1983.

(3401) 40

CHARITABLE INSTITUTIONS ACT

O. Reg. 580/83.
General.
Made—August 31st, 1983.
Filed—September 13th, 1983.

REGULATION TO AMEND REGULATION 95 OF REVISED REGULATIONS OF ONTARIO, 1980 MADE UNDER THE CHARITABLE INSTITUTIONS ACT

1. Subsection 25 (4) of Regulation 95 of Revised Regulations of Ontario, 1980, as remade by section 1 of Ontario Regulation 553/82, is revoked and the following substituted therefor:

(4) For the purposes of the form referred to in subsection (1) and the quarterly expenditure report referred to in subsection (2), the daily cost of residential care or extended care services includes the portion of fees, not exceeding $3.94 per month on and after the 1st day of April, 1983 for each bed, of a resident receiving the residential care or the extended care services, based on the approved bed capacity of the institution paid to a physician appointed under section 14 for all services prescribed in subsections 15 (2), (3) and (4), but does not include any amount that would cause the daily cost to exceed the ceiling for residential care and the ceiling for extended care services, as the case may be, set out in column 6 and column 3 respectively, opposite the date the service was provided in column 1 of Table 1, for any person residing in the institution. O. Reg. 580/83, s. 1.

(3402) 40

HOMES FOR THE AGED AND REST HOMES ACT

O. Reg. 581/83.
General.
Made—August 31st, 1983.
Filed—September 13th, 1983.

REGULATION TO AMEND REGULATION 502 OF REVISED REGULATIONS OF ONTARIO, 1980 MADE UNDER THE HOMES FOR THE AGED AND REST HOMES ACT

1. Subsection 30 (3) of Regulation 502 of Revised Regulations of Ontario, 1980, as remade by section 1 of Ontario Regulation 552/82, is revoked and the following substituted therefor:

(3) For the purpose of subsection (2), operating and maintenance costs include the portion of the fees paid to a physician for a home for all services rendered by the physician that are prescribed in section 25 not exceeding $3.94 per month on and after the 1st day of April, 1983 for each bed in the home based on the designated bed capacity for the home. O. Reg. 581/83, s. 1.

(3403) 40

PARKWAY BELT PLANNING AND DEVELOPMENT ACT

O. Reg. 582/83.
County of Wentworth (now The Regional Municipality of Hamilton-Wentworth), Township of West Flamborough (now the Township of Flamborough).
Made—September 8th, 1983.
Filed—September 14th, 1983.

REGULATION TO AMEND ONTARIO REGULATION 484/73 MADE UNDER THE PARKWAY BELT PLANNING AND DEVELOPMENT ACT

1. Ontario Regulation 484/73 is amended by adding thereto the following section:

30. Notwithstanding any other provision of this Order, the land described in Schedule 17 may be used for the erection and use thereon of a single-family dwelling and buildings and structures accessory thereto, provided the following requirements are met:

Maximum ground floor area of single-family dwelling	92.9 square metres
Maximum floor area of single-family dwelling	185.8 square metres
Maximum height of single-family dwelling	10.6 metres
Minimum distance between any building or structure and the front lot line	9.14 metres
Minimum distance between any building or structure, other than a garage, and the side lot lines	5.48 metres
Minimum distance between a garage and the side lot lines	1.82 metres
Minimum distance between any building or structure and the rear lot line	10.66 metres

O. Reg. 582/83, s. 1.

2. The said Regulation is further amended by adding thereto the following Schedule:

Schedule 17

That parcel of land situate in the Town of Dundas in The Regional Municipality of Hamilton-Wentworth, formerly in the Township of West Flamborough in the County of Wentworth, being part of Lot 27 in the Second Concession of the said former Township and being more particularly described as Part 1 on Reference Plan 62R-6762 deposited in the Land Registry Office for the Registry Division of Wentworth (No. 62). O. Reg. 582/83, s. 2.

G. M. Farrow
Assistant Deputy Minister
Community Planning Wing
Ministry of Municipal Affairs and Housing

Dated at Toronto, this 8th day of September, 1983.

(3404) 40

BUILDING CODE ACT

O. Reg. 583/83.
General.
Made—September 14th, 1983.
Filed—September 15th, 1983.

This Regulation will appear in the October 8th, 1983 issue of *The Ontario Gazette*.

(3407) 40

PLANNING ACT, 1983

O. Reg. 584/83.
Restricted Areas—County of Ontario (now The Regional Municipality of Durham), Township of Uxbridge.
Made—September 12th, 1983.
Filed—September 15th, 1983.

REGULATION TO AMEND ONTARIO REGULATION 103/72 MADE UNDER THE PLANNING ACT, 1983

1. Ontario Regulation 103/72 is amended by adding thereto the following section:

22. Notwithstanding any other provision of this Order, the land described in Schedule 9 may be used for the erection and use thereon of a single-family dwelling and buildings and structures accessory thereto provided the following requirements are met:

Minimum front yard	15 metres
Minimum side yard	10 metres
Minimum rear yard	15 metres

O. Reg. 584/83, s. 1.

2. The said Regulation is further amended by adding thereto the following Schedule:

Schedule 9

That parcel of land in the Township of Uxbridge, in The Regional Municipality of Durham and being composed of Parts of lots 11 and 12, Concession 1, for the Township of Uxbridge, designated as Part 1 on a Plan of Survey registered in the Registry Office for the Registry Division of Durham (No. 40) as Number 40R-6807. O. Reg. 584/83, s. 2.

DAVID MCHUGH
Director
Plans Administration Branch
Central and Southwest
Ministry of Municipal Affairs
and Housing

Dated at Toronto, this 12th day of September, 1983.

(3408) 40

PLANNING ACT, 1983

O. Reg. 585/83.
Restricted Areas—Territorial District of Sudbury.
Made—September 12th, 1983.
Filed—September 16th, 1983.

REGULATION TO AMEND ONTARIO REGULATION 834/81 MADE UNDER THE PLANNING ACT, 1983

1. Section 33 of Ontario Regulation 834/81 is amended by adding thereto the following subsection:

(7) Notwithstanding subsections (1) and (4), the parcel of land situate in the geographic Township of Curtin in the Territorial District of Sudbury, being those parts of Lot E, Plan 45-S, and Lot 1, Plan 61-S, in the surrendered portion of the Whitefish River Indian Reserve No. 4, more particularly described as Parts 1, 2 and 3 on a Plan deposited in the Land Registry Office for the Land Titles Division of Sudbury (No. 53) as Number 53R-9597, may be used for the erection and use thereon of a building containing a general store and a dwelling unit, as an accessory use, and buildings and structures accessory to the general store provided the following requirements are met:

Minimum side yards	.45 metres
Minimum rear yard	26.1 metres

O. Reg. 585/83, s. 1.

L. J. FINCHAM
Director
Plans Administration Branch
North and East
Ministry of Municipal Affairs
and Housing

Dated at Toronto, this 12th day of September, 1983.

(3409) 40

PLANNING ACT, 1983

O. Reg. 586/83.
Restricted Areas—Territorial District of Sudbury.
Made—September 12th, 1983.
Filed—September 16th, 1983.

REGULATION TO AMEND ONTARIO REGULATION 834/81 MADE UNDER THE PLANNING ACT, 1983

1. Schedule 1 to Ontario Regulation 834/81 is amended by adding thereto the following section:

49.—(1) Section 8 of the Order does not apply to the land described in subsection (2).

(2) Subsection (1) applies to that parcel of land situate in the geographic Township of Cleland in the Territorial District of Sudbury, being that part of the southeast quarter of Lot 6 in Concession IV more particularly described as Part 1 on a Plan deposited in the Land Registry Office for the Registry Division of Sudbury (No. 53) as Number 53R-8855.

L. J. FINCHAM
Director
Plans Administration Branch
North and East
Ministry of Municipal Affairs
and Housing

Dated at Toronto, this 12th day of September, 1983.

(3410) 40

PUBLIC HEALTH ACT

O. Reg. 587/83.
Health Units—General.
Made—August 29th, 1983.
Approved—September 14th, 1983.
Filed—September 16th, 1983.

REGULATION TO AMEND REGULATION 843 OF REVISED REGULATIONS OF ONTARIO, 1980 MADE UNDER THE PUBLIC HEALTH ACT

1. Subsection 17 (2) of Regulation 843 of Revised Regulations of Ontario, 1980, as remade by section 1 of Ontario Regulation 712/82, is revoked and the following substituted therefor:

(2) In the year 1982, the unorganized area health unit grant in the case of a health unit set out in column 1 of the Table shall be in the amount set out opposite thereto in column 2 of the Table:

TABLE

Item	Column 1 Name	Column 2 Grant
1	Algoma Health Unit	$156,865
2	Muskoka-Parry Sound Health Unit	65,258
3.	North Bay Health Unit	129,288
4.	Northwestern Health Unit	302,755
5.	Porcupine Health Unit	141,267
6.	Renfrew Health Unit	13,869
7.	Sudbury Health Unit	224,497
8.	Thunder Bay Health Unit	118,879
9	Timiskaming Health Unit	134,050

O. Reg. 587/83, s. 1.

K. C. Norton
Minister of Health

Dated at Toronto, this 29th day of August, 1983.

(3411) 40

HEALTH DISCIPLINES ACT

O. Reg. 588/83.
Nursing.
Made—August 17th, 1983.
Approved—September 14th, 1983.
Filed—September 16th, 1983.

REGULATION TO AMEND
REGULATION 449 OF
REVISED REGULATIONS OF ONTARIO, 1980
MADE UNDER THE
HEALTH DISCIPLINES ACT

1. Sections 27, 28, 30 and 31 of Regulation 449 of Revised Regulations of Ontario, 1980, as remade by section 3 of Ontario Regulation 506/81, are revoked and the following substituted therefor:

27. The fee for a certificate is $55. O. Reg. 588/83, s. 1, *part*.

28. The fee for a certificate on reinstatement after suspension or cancellation is $55. O. Reg. 588/83, s. 1, *part*.

. . . . .

30. The annual fee for a member is $35. O. Reg. 588/83, s. 1, *part*.

31. The annual fee for a member when the fee is paid after the expiry of a member's current certificate is $55. O. Reg. 588/83, s. 1, *part*.

Council Of The College Of Nurses Of Ontario:

Susan D. Smith
President

Margaret Risk
Executive Director

Dated at Toronto, this 17th day of August, 1983.

(3412) 40

TRAVEL INDUSTRY ACT

O. Reg. 589/83.
General.
Made—September 14th, 1983.
Filed—September 16th, 1983.

REGULATION TO AMEND
REGULATION 938 OF
REVISED REGULATIONS OF ONTARIO, 1980
MADE UNDER THE
TRAVEL INDUSTRY ACT

1. The Schedule to Regulation 938 of Revised Regulations of Ontario, 1980 is amended by adding thereto the following section:

15*a*.—(1) Notwithstanding clause 15 (6) (*a*) and subsection 15 (10), the maximum aggregate amount of claims payable in respect of the refusal or inability to pay by a participant or participants may be greater than the limit set out in that clause or that subsection, provided that the greater amount paid out with respect to the claims does not exceed any moneys that are recovered directly or indirectly from the said participant or participants and paid into the fund.

(2) Subsection (1) applies with respect to any claims not paid in full when this section comes into force.

(3413) 40

COLLECTION AGENCIES ACT

O. Reg. 590/83.
General.
Made—September 14th, 1983.
Filed—September 16th, 1983.

REGULATION TO AMEND REGULATION 103 OF REVISED REGULATIONS OF ONTARIO, 1980 MADE UNDER THE COLLECTION AGENCIES ACT

1. Regulation 103 of Revised Regulations of Ontario, 1980 is amended by adding thereto the following sections:

PROHIBITED PRACTICES AND METHODS IN THE COLLECTION OF DEBTS

19. No collection agency or collector shall,

(*a*) attempt to collect payment of a debt from a debtor unless the collection agency or the collector has notified or has attempted to notify the debtor in writing by letter addressed to him at his last known address that the collection agency or collector has been engaged by the creditor to act in respect of the collection of the debt;

(*b*) commence legal proceedings with respect to the collection of a debt, or recommend to a creditor that legal proceedings be commenced with respect to the collection of a debt, unless the collection agency or collector first gives notice to the debtor that the collection agency or the collector intends to commence such proceedings or recommend that proceedings be commenced, as the case may be;

(*c*) directly or indirectly threaten or state an intention to proceed with any action for which the collection agency or the collector does not have lawful authority;

(*d*) make telephone calls or personal calls of such nature or with such frequency as to constitute harassment of the debtor, his spouse or any member of his family or household;

(*e*) make a telephone call or personal call for the purpose of demanding payment of a debt,

(i) on a Sunday, or

(ii) on a statutory holiday,

or on any other day except between the hours of 7 o'clock in the forenoon and 9 o'clock in the afternoon;

(*f*) give any person, directly or indirectly, by implication or otherwise, any false or misleading information that may be detrimental to a debtor, his spouse or any member of his family;

(*g*) make a demand by telephone, by personal call or by writing for payment of a debt without indicating the name of the creditor, the balance of the moneys owing and the identity and authority of the person making the demand;

(*h*) where a person has informed the collection agency or the collector that he is not in fact the debtor, continue to communicate with that person in respect of the collection of the debt unless the collection agency or the collector first takes all reasonable precautions to ensure that the person is in fact the debtor;

(*i*) commence or continue a court action in the name of the collection agency or collector for the recovery of the debt of a client unless the debt has been assigned to the collection agency or collector, as the case may be, in good faith by instrument in writing for valuable consideration and notice of such assignment has been given to the debtor; or

(*j*) commence a court action for the collection of the debt of a client in the name of the client unless the collection agency or collector has received express written authority from the client to commence such action. O. Reg. 590/83, s. 1, *part*.

20. Except for the purpose of obtaining the debtor's address or telephone number, no collection agency or collector shall contact a debtor's employer, spouse, relatives, neighbours or friends unless,

(*a*) the person contacted has guaranteed to pay the debt and is being contacted in respect of such guarantee;

(*b*) the person contacted is the employer of the debtor and the collection agency or collector is contacting him in respect of payments pursuant to a wage assignment or an order or judgment made by a court in favour of the collection agency or of a creditor who is a client of the collection agency; or

(*c*) the person contacted is the employer of the debtor and the collection agency or collector is contacting him for the purpose of verifying the employment of the debtor. O. Reg. 590/83, s. 1, *part*.

(3414) 40

LIQUOR LICENCE ACT

O. Reg. 591/83.
General.
Made—September 14th, 1983.
Filed—September 16th, 1983.

REGULATION TO AMEND REGULATION 581 OF REVISED REGULATIONS OF ONTARIO, 1980 MADE UNDER THE LIQUOR LICENCE ACT

1.—(1) Subsection 8 (14) of Regulation 581 of Revised Regulations of Ontario, 1980 is revoked and the following substituted therefor:

(14) Liquor may be sold and served in licensed premises only under the supervision of a bartender or other employee authorized by the holder of the licence and no liquor shall be sold and served from a vending machine in licensed premises.

(14*a*) A licence holder shall provide table service of liquor to a patron who requests it. O. Reg. 591/83, s. 1 (1).

(2) Section 8 of the said Regulation, as amended by section 1 of Ontario Regulation 105/81, section 2 of Ontario Regulation 534/82 and section 3 of Ontario Regulation 72/83 is further amended by adding thereto the following subsection:

(43) The holder of a licence shall post in a conspicuous place in the licensed premises the licence issued to him by the Board. O. Reg. 591/83, s. 1 (2).

2. Subsection 9 (4) of the said Regulation, as amended by subsection 1 (2) of Ontario Regulation 845/81, is revoked and the following substituted therefor:

(4) Where a premises licensed as a dining lounge or dining room is filled to capacity with patrons on Sunday, Christmas Day or Good Friday, the holder of the licence may use premises in the establishment licensed as a lounge for the sale and service of liquor to persons having a meal therein provided that,

(*a*) the number of persons present in the lounge does not exceed the seating capacity of the dining room or dining lounge;

(*b*) a record is maintained of the receipts from the sales of food and of liquor on that day; and

(*c*) the receipts from the sale of food on that day shall not be less than 40 per cent of the total receipts from the sale of food and liquor on that day. O. Reg. 591/83, s. 2.

3. Subsection 39 (3) of the said Regulation is revoked and the following substituted therefor:

(3) Advertising with respect to an event for which a special occasion permit is issued under this section shall be limited to indicating,

(*a*) the name of the event;

(*b*) the purpose of the event;

(*c*) the admission charge, if any;

(*d*) the place of the event;

(*e*) the entertainment, if any; and

(*f*) where approved by the Board, a reference in the advertising to the name of a liquor or a manufacturer of a liquor. O. Reg. 591/83, s. 3.

4. Subsection 40 (7) of the said Regulation is revoked and the following substituted therefor:

(7) Advertising with respect to an event for which a special occasion permit is issued under this section shall be limited to indicating,

(*a*) the name of the event;

(*b*) the purpose of the event;

(*c*) the admission charge, if any;

(*d*) the place of the event;

(*e*) the entertainment, if any; and

(*f*) where approved by the Board, a reference in the advertising to the name of a liquor or a manufacturer of a liquor. O. Reg. 591/83, s. 4.

5. Section 59*b* of the said Regulation, as made by section 1 of Ontario Regulation 625/82, is revoked and the following substituted therefor:

59*b*. Section 25 of the Act does not apply to premises occupied by the Satellite Restaurant, being part of Lot 12, Concession 6 in the City of Nanticoke, in The Regional Municipality of Haldimand-Norfolk, formerly in the Township of Townsend, until a vote is held in the City of Nanticoke under section 26 of the Act at the time of the municipal elections to be held in 1985. O. Reg. 591/83, s. 5.

6. Section 60 of the said Regulation, as amended by section 3 of Ontario Regulation 105/81, section 1 of Ontario Regulation 560/81, section 9 of Ontario Regulation 72/82, section 3 of Ontario Regulation 353/82, section 1 of Ontario Regulation 487/82 and section 6 of Ontario Regulation 840/82, is further amended by adding thereto the following item:

46. Luxardo Amaro Abano

(3415) 40

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Charitable Institutions Act O. Reg. 580/83 4344
Collection Agencies Act O. Reg. 590/83 4348
Health Discipline Act O. Reg. 588/83 4347
Highway Traffic Act O. Reg. 579/83 4342
Homes for Aged and Rest Homes Act O. Reg. 581/83 4344
Liquor Licence Act O. Reg. 591/83 4349
Parkway Belt Planning and Development Act O. Reg. 578/83 4341
Parkway Belt Planning and Development Act O. Reg. 582/83 4344
Planning Act, 1983 O. Reg. 576/83 4341
Planning Act, 1983 O. Reg. 577/83 4341
Planning Act, 1983 O. Reg. 584/83 4345
Planning Act, 1983 O. Reg. 585/83 4346
Planning Act, 1983 O. Reg. 586/83 4346
Public Health Act O. Reg. 587/83 4346
Travel Industry Act O. Reg. 589/83 4347

Ontario

NOTICE TO SHERIFFS AND TREASURERS

Re Advertising Sale of Lands for Taxes in "The Ontario Gazette", Year 1983

Section 563 of The Municipal Act provides:

563. **The day of the sale** shall be **more** than ninety-one days after the first publication of the list in THE ONTARIO GAZETTE.

During year 1983 the dates for publication of tax sale advertisements in THE ONTARIO GAZETTE are as follows:

January 1st,	Issue No.	1	—Earliest	Date	Sale	can	be	held	—April 3rd,	1983
February 5th,	"	"	6	"	"	"	"	"	"	—May 8th,	"
March 5th,	"	"	10	"	"	"	"	"	"	—June 5th,	"
April 2nd,	"	"	14	"	"	"	"	"	"	—July 3rd,	"
May 7th,	"	"	19	"	"	"	"	"	"	—August 7th,	"
June 4th,	"	"	23	"	"	"	"	"	"	—September 4th,	"
July 2nd,	"	"	27	"	"	"	"	"	"	—October 2nd,	"
August 6th,	"	"	32	"	"	"	"	"	"	—November 6th,	"
September 3rd,	"	"	36	"	"	"	"	"	"	—December 4th,	"
October 1st,	"	"	40	"	"	"	"	"	"	—January 1st,	1984
November 5th,	"	"	45	"	"	"	"	"	"	—February 5th,	"
December 3rd,	"	"	49	"	"	"	"	"	"	—March 4th,	"

Advertisements of tax sales must be received at least **TWO WEEKS PRIOR TO THE DATE OF PUBLICATION IN THE ONTARIO GAZETTE.**

REGULATION MADE UNDER THE OFFICIAL NOTICES PUBLICATION ACT

THE ONTARIO GAZETTE is published each Saturday and advertisements must be received before Thursday 4 p.m. 9 days before publication date to ensure inclusion in the next issue.

Advertisements should be typewritten or printed legibly, **separate from covering letter.** Number of insertions required must be stated and the names of all signing officers typewritten or printed.

Advertising Rate: $7.90 per single-column 25mm.

The rates payable for copies of THE ONTARIO GAZETTE are,

by subscribers for a subscription of 52 weekly issues, $47.25; and

by others for a single copy, $1.05 Payable in advance.

Rates subject to change without notice.

Cheques should be made payable to THE TREASURER OF ONTARIO and forwarded to THE ONTARIO GAZETTE.

All correspondence should be addressed:

THE ONTARIO GAZETTE

5th Floor, 880 Bay Street, Toronto, Ontario M7A 1N8
Telephone 965-2238

NEW
Ontario Government Publications

Elevating Devices Act & Regs. Jan. 1983	$ 2.00
Coroners Act & Regs. Sept. 1982	1.50
Energy Act & Regs. Jan. 1983	2.75
Loi Sur Les Suretes Mobilieres & Regs. Fevrier 1983	2.50
Liquor Licence Appeal Tribunal Summaries of Decisions Vol. 6 1982	2.50
Commercial Registration Appeal Tribunal Summaries of Decisions Vol. 11 1982	5.50
Report of the Ontario Commission on Truck Safety	4.00
Ontario Energy Board Reasons for Decision Consumers Gas Company Ltd April 26, 1983	2.50
Ontario Energy Board Reasons for Decision Union Gas Ltd April 22, 1983	6.50
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Highway Traffic Act and Related Statutes and Regulations (Binder)	30.00
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Joint Services in Municipalities Five Case Studies	5.00
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Dec. 82	5.00
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Oct. 82	5.00
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Ontario Health Insurance Plan Schedule of Benefits April 1, 1983	4.21
Black Studies—A Resource Guide for Teachers Intermediate Division	3.50
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Management Board of Cabinet Series—Program Design and Implementation	.25
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NEW Ontario Government Publications—Continued

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Expenditure Estimates 1983-84	Vol. 5	Free

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Ontario

The Ontario Gazette

5th Floor, 880 Bay Street, Toronto, Ontario M7A 1N8
Telephone 965-2238

Publicat

Publications Under The Regulations Act

October 8th, 1983

NOTE:
The Building Code Regulation is the only Regulation published in this issue of *The Ontario Gazette*. Ontario Regulations 584/83 to 591/83 filed on September 15th and 16th were published in the October 1st, 1983 issue.

BUILDING CODE ACT

O. Reg. 583/83.
General.
Made—September 14th, 1983.
Filed—September 15th, 1983.

REGULATION MADE UNDER THE
BUILDING CODE ACT

GENERAL

PART 1 DEFINITIONS AND ABBREVIATIONS

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PART 1 DEFINITIONS AND ABBREVIATIONS

SECTION 1.1 ADMINISTRATION

RESERVED.

SECTION 1.2 SCOPE

RESERVED.

SECTION 1.3 DEFINITIONS OF WORDS AND PHRASES

Subsection 1.3.1. Definitions of words and phrases used in this Code that are not included in the list of definitions in this Part shall have the meanings which are commonly assigned to them in the context in which they are used in this Code, taking into account the specialized use of terms with the various trades and professions to which the terminology applies.

Subsection 1.3.2. The words and terms in italics in this Code have the following meanings:

Access to exit means that part of a *means of egress* within a *floor area* that provides access to an *exit* serving the *floor area*.

Adfreezing means the adhesion of *soil* to a *foundation unit* resulting from the freezing of *soil* water.

Air-supported structure means a structure consisting of a pliable membrane which achieves and maintains its shape and support by internal air pressure.

Alarm signal means a signal indicating an emergency requiring immediate action such as an alarm for fire from a manual box, a water flow alarm, an alarm from an automatic fire alarm system or other emergency signal.

Allowable bearing pressure means the maximum pressure that may be safely applied to a *soil* or *rock* by the *foundation unit* considered in design under expected loading and subsurface conditions.

Allowable load means the maximum load that may be safely applied to a *foundation unit* considered in design under expected loading and subsurface conditions.

Appliance means a device to convert fuel into energy and includes all components, controls, wiring and piping required to be part of the device by the applicable standard referred to in this Code.

Assembly occupancy means the *occupancy* or the use of a *building*, or part thereof, by a gathering of persons for civic, political, travel, religious, social, educational, recreational or like purposes, or for the consumption of food or drink.

Attic or roof space means the space between the roof and the ceiling of the top *storey* or between a dwarf wall and a sloping roof.

Bachelor dwelling unit means a *dwelling unit* for 1 or 2 adults with or without 1 bedroom.

Basement means any *storey* below the *first storey*.

Bearing surface means the contact surface between a *foundation unit* and the *soil* or *rock* upon which it bears.

Boiler means an *appliance* intended to supply hot water or steam for space heating, processing or power purposes.

Breeching means a *flue pipe* or chamber for receiving *flue* gases from 1 or more *flue* connections and for discharging these gases through a single *flue* connection.

Building means a structure occupying an area greater than 10 square metres consisting of a wall, roof and floor, or any one or more of them, or a structural system serving the function thereof, including all the works, fixtures and service systems appurtenant thereto, and includes such other structures as are designated in this regulation, but does not include a structure used directly in the extraction of ore from a mine.

Building area means the greatest horizontal area of a *storey* above *grade* within the outside surface of exterior walls or within the outside surface of exterior walls and the centre line of *firewalls*.

Building face means that part of the exterior wall of a *building* which faces one direction and is located between ground level and the ceiling of its top *storey*, or where a *building* is divided into *fire compartments*, the exterior wall of a *fire compartment* which faces one direction.

Building height means the number of *storeys* contained between the roof and the floor of the *first storey*.

Business and personal services occupancy means the *occupancy* or use of a *building* or part thereof for the transaction of business or the rendering or receiving of professional or personal services.

Canopy means any roof-like structure projecting more than 300 mm from the face of a *building*, having a rigid frame and being attached to said *building* in such a manner as not to become an integral part thereof but does not include collapsible or fixed awnings or balconies.

Cellar means a *storey* that is more than 50 per cent below *grade*.

Chimney means a primarily vertical shaft enclosing at least 1 *flue* for conducting *flue* gases to the outdoors.

Chimney liner means a conduit containing a *chimney flue* used as a lining of a masonry or concrete *chimney*.

Closure means a device or assembly for closing an opening through a *fire separation*, such as a door, a shutter, wired glass or glass block, and includes all components such as hardware, closing devices, frames and anchors.

Combustible applies to an elementary building material and means that such material fails to conform to CAN4-S114-78, "Standard Method of Test for Determination of Non-Combustibility in Building Materials."

Combustible construction means that type of *construction* that does not meet the requirements for *noncombustible construction*.

Construct means to do anything in the erection, installation or extension or material alteration or repair of a *building* and includes the installation of a building unit fabricated or moved from elsewhere, and *construction* has a corresponding meaning.

Constructor means a person who contracts with an owner or his authorized agent to undertake a *construction* of a project, and includes an *owner* who contracts with more than 1 person for the *construction* of a project or undertakes the *construction* of a project or any part thereof.

Dead load means the weight of all permanent structural and nonstructural components of a *building*.

Deep foundation means a *foundation unit* that provides support for a *building* by transferring loads either by end-bearing to a *soil* or *rock* at considerable depth below the *building*, or by adhesion or friction, or both, in the *soil* or *rock* in which it is placed. *Piles* are the most common type of *deep foundation*.

Design bearing pressure means the pressure applied by a *foundation unit* to a *soil* or *rock* and which is not greater than the *allowable bearing pressure*.

Designer means the person responsible for the design.

Design load means the load applied to a *foundation unit* and which is not greater than the *allowable load*.

Dwelling unit means a *suite* that is a housekeeping unit, used or intended to be used as a domicile by 1 or more persons and usually containing cooking, eating, living, sleeping and sanitary facilities.

Excavation means the space created by the removal of *soil, rock* or *fill* for the purposes of *construction*.

Exhaust duct means a duct through which air is conveyed from a room or space to the outdoors.

Exit means that part of a *means of egress* that leads from the *floor area* it serves, including any doorway leading directly from a *floor area*, to a public thoroughfare or to a suitable open space.

Exit level means the lowest level in an enclosed *exit* stairway from which an exterior door provides access to a public thoroughfare or to a suitable open space with access to a public thoroughfare at approximately the same level either directly or through a vestibule or *exit* corridor.

Exit storey means a *storey* from which an exterior door provides direct access at approximately the same level to a public thoroughfare or to a suitable open space with access to a public thoroughfare.

Exposing building face means that part of the exterior wall of a *building* which faces one direction and is located between ground level and the ceiling of its top *storey*, or where a *building* is divided into *fire compartments*, the exterior wall of a *fire compartment* which faces one direction.

Exterior cladding means those components of a *building* which are exposed to the outdoor environment and are intended to provide protection against wind, water or vapour.

Factory-built chimney means a *chimney* consisting entirely of factory-made parts, each designed to be assembled with the other without requiring fabrication on site.

Forced-air furnace means a furnace equipped with a fan that provides the primary means for circulation of air.

Fill means *soil, rock*, rubble, industrial waste such as slag, organic material or a combination of these that is transported and placed on the natural surface of a *soil* or *rock* or organic terrain. It may or may not be compacted.

Fire compartment means an enclosed space in a *building* that is separated from all other parts of the *building* by enclosing construction providing a *fire separation* having a required *fire-resistance rating*.

Fire damper means a *closure* which consists of a normally held open damper installed in an air distribution system or in a wall or floor assembly, and designed to close automatically in the event of a fire in order to maintain the integrity of the *fire separation*.

Fire load means the *combustible* contents of a room or *floor area* expressed in terms of the average weight of *combustible* materials per unit area, from which the potential heat liberation may be calculated based on the calorific value of the materials, and includes the furnishings, finished floor, wall and ceiling finishes, trim and temporary and movable *partitions*.

Fire-protection rating means the time in hours or fraction thereof that a *closure* will withstand the passage of flame when exposed to fire under specified conditions of test and performance criteria, or as otherwise prescribed in this Code.

Fire-resistance means the property of a material or assembly to withstand fire or give protection from it; as applied to elements of *buildings*, it is characterized by the ability to confine a fire or to continue to perform a given structural function, or both.

Fire-resistance rating means the time in hours or fraction thereof that a material or assembly of materials will withstand the passage of flame and the transmission of heat when exposed to fire under specified conditions of test and performance criteria, or as determined by extension or interpretation of information derived therefrom as prescribed in this Code.

Fire-retardant treated wood means wood or a wood product that has had its surface-burning characteristics such as flame spread, rate of fuel contribution and density of smoke developed, reduced by impregnation with fire-retardant chemicals.

Fire separation means a construction assembly that acts as a barrier against the spread of fire and may not be required to have a *fire-resistance rating* or a *fire-protection rating*.

Fire stop means a draft-tight barrier within or between construction assemblies that acts to retard the passage of smoke and flame.

Fire stop flap means a device intended for use in horizontal assemblies required to have a *fire-resistance rating* and incorporating protective ceiling membranes, which operates to close off a duct opening through the membrane in the event of a fire.

Firewall means a type of *fire separation* of *noncombustible construction* which subdivides a *building* or separates adjoining *buildings* to resist the spread of fire and which has a *fire-resistance rating* as prescribed in this Code and has structural stability to remain intact under fire conditions for the required fire-rated time.

First storey means the uppermost *storey* having its floor level not more than 2 m above *grade*.

Flame-spread rating means an index or classification indicating the extent of spread-of-flame on the surface of a material or an assembly of materials as determined in a standard fire test as prescribed in this Code.

Floor area means the space on any *storey* of a *building* between exterior walls and required *fire-walls*, including the space occupied by interior walls and partitions, but not including *exits* and *vertical service spaces* that pierce the *storey*.

Flue means an enclosed passageway for conveying *flue* gases.

Flue collar means the portion of a fuel-fired *appliance* designed for the attachment of the *flue pipe* or *breeching*.

Flue pipe means the pipe connecting the *flue collar* of an *appliance* to a chimney.

Forced-air furnace means a *furnace* equipped with a fan that provides the primary means for circulation of air.

Foundation means a system or arrangement of *foundation units* through which the loads from a *building* are transferred to supporting *soil* or *rock*.

Foundation unit means one of the structural members of the *foundation* of a *building* such as a footing, raft or *pile*.

Frost action means the phenomenon that occurs when water in *soil* is subjected to freezing which, because of the water ice phase change or ice lens growth, results in a total volume increase or the build-up of expansive forces under confined conditions or both, and the subsequent thawing that leads to loss of *soil* strength and increased compressibility.

Furnace means a *space-heating appliance* using warm air as the heating medium and usually having provision for the attachment of ducts.

Gas vent means that portion of a venting system designed to convey vent gases to the outdoors from the *vent connector* of a gas-fired *appliance* or directly from the *appliance* when a *vent connector* is not used.

Grade means the lowest of the average levels of finished ground adjoining each exterior wall of a *building*, except that localized depressions such as for vehicle or pedestrian entrances need not be considered in the determination of average levels of finished ground.

Groundwater means a free standing body of water in the ground.

Groundwater level (groundwater table) means the top surface of a free standing body of water in the ground.

Guard means a protective barrier around openings in floors or at the open sides of stairs, landings, balconies, *mezzanines*, galleries, raised *walkways* or other locations to prevent accidental falls from one level to another. Such barrier may or may not have openings through it.

Heat detector means a device for sensing an abnormally high air temperature or an abnormal rate of heat rise and automatically initiating a signal indicating this condition.

Heavy timber construction means that type of *combustible construction* in which a degree of fire safety is attained by placing limitations on the sizes of wood structural members and on thickness and composition of wood floors and roofs and by the avoidance of concealed spaces under floors and roofs.

High hazard industrial occupancy means an *industrial occupancy* containing sufficient quantities of highly *combustible* and flammable or explosive materials which, because of their inherent characteristics, constitute a special fire hazard.

Horizontal exit means that type of *exit* connecting 2 *floor areas* at substantially the same level by means of a doorway, vestibule, bridge or balcony, such *floor areas* being located either in different *buildings* or located in the same *building* and fully separated from each other by a *firewall*.

Horizontal service space means a space such as an attic, duct, ceiling, roof or crawl space oriented essentially in a horizontal plane, concealed and generally inaccessible, through which building service facilities such as pipes, ducts and wiring may pass.

Independent central station means a continually supervised station under the control of a company independent of the *owners* of the *building* to be protected that conforms with NFPA 71-1977, "Installation, Maintenance and Use of Central Station Signaling Systems."

Indirect service water heater means a *service water heater* that derives its heat from a heating medium such as warm air, steam or hot water.

Industrial occupancy means the *occupancy* or use of a *building* or part thereof for assembling, fabricating, manufacturing, processing, repairing or storing of goods and materials.

Infirm persons means all institutionalized persons whose age or health is such that they require institutional care or treatment.

Institutional occupancy means the *occupancy* or use of a *building* or part thereof by persons who are involuntarily detained, or detained for penal or correctional purposes, or whose liberty is restricted, or require special care or treatment because of age, mental or physical limitations.

Interconnected floor space means superimposed *floor areas* or parts of *floor areas* in which floor assemblies that are required to be *fire separations* are penetrated by openings that are not provided with *closures*.

Limiting distance means the distance from an *exposing building face* to a property line, the centre line of a *street*, lane, public thoroughfare or an imaginary line between 2 *buildings* on the same property, measured at right angles to the *exposed building face*.

Listed means certified for its intended use as having been produced under the certification program of Underwriters' Laboratories of Canada or Canadian Standards Association.

Live load means the load other than *dead load* to be assumed in the design of the structural members of a *building*. It includes loads resulting from snow, rain, wind, earthquake and those due to *occupancy*.

Loadbearing as applying to a building element means subjected to or designed to carry loads in addition to its own *dead load*, excepting a wall element subjected only to wind or earthquake loads in addition to its own *dead load*.

Low hazard industrial occupancy means an *industrial occupancy* in which the *combustible* content is not more than 50 kg/m^2 or 1 200 MJ/m^2 of floor area.

Major occupancy means the principal occupancy for which a building or part thereof is used or intended to be used, and shall be deemed to include the subsidiary occupancies which are an integral part of the principal occupancy.

Marquee means any roof-like structure constructed as a permanent part of the building over an entrance thereto and projecting more than 300 mm from the exterior wall of any building.

Masonry or concrete chimney means a *chimney* of brick, stone, concrete or masonry units constructed on site.

Means of egress means a continuous path of travel provided by a doorway, hallway, corridor, exterior passageway, balcony, lobby, stair, ramp or other egress facility or combination thereof, for the escape of persons from any point in a *building, floor area*, room or contained open space to a public thoroughfare or other suitable open space and includes *exits* and *access to exits*.

Medium hazard industrial occupancy means an *industrial occupancy* in which the *combustible* content is more than 50 kg/m^2 or 1 200 MJ/m^2 of floor area and not classified as *high hazard industrial occupancy*.

Mercantile occupancy means the *occupancy* or use of a *building* or part thereof for the displaying or selling of retail goods, wares or merchandise.

Metal chimney means a single-wall *chimney* of metal constructed on site.

Mezzanine means an intermediate floor assembly between the floor and ceiling of any room or *storey* and includes an interior balcony.

Noncombustible as applying to an elementary building material means that such material conforms to CAN4-S114-78, "Standard Method of Test for Determination of Non-Combustibility in Building Materials."

Noncombustible construction means that type of construction in which a degree of fire safety is attained by the use of *noncombustible* materials for structural members and other building assemblies.

Occupancy means the use or intended use of a *building* or part thereof for the shelter or support of persons, animals or property.

Occupant load means the number of persons for which a *building* or part thereof is designed.

Owner means any person, firm or corporation controlling the property under consideration.

Partition means an interior wall 1 *storey* or part-*storey* in height that is not *loadbearing*.

Party wall means a wall jointly owned and jointly used by 2 parties under easement agreement or by right in law, and erected at or upon a line separating 2 parcels of land each of which is, or is capable of being, a separate real-estate entity.

Perched groundwater means a free standing body of water in the ground extending to a limited depth.

Pile means a slender *deep foundation unit*, made of materials such as wood, steel or concrete or combination thereof, which is either premanufactured and placed by driving, jacking, jetting or screwing, or cast-in-place in a hole formed by driving, excavating or boring.

Plenum means a chamber forming part of an air duct system.

Plumbing system means a drainage system, a venting system and a water system or parts thereof.

Post-disaster building means a *building* essential to provide services in the event of a disaster, and includes hospitals, fire stations, police stations, radio stations, telephone exchanges, power stations, electrical substations, pumping stations (water and sewage) and fuel depot *buildings*.

Private sewage disposal system means a privately owned plant for the treatment and disposal of sewage such as a septic tank with an absorption field.

Project means any *construction*, *alteration* or *demolition* operation.

Proprietary control centre means a continually supervised station under the control of the *owner* or others interested in the *building* or *buildings* to be protected that conforms with Class A proprietary signaling systems in NFPA 72D-1975, "Installation, Maintenance and Use of Proprietary Protective Signaling Systems for Watchman, Fire Alarm and Supervisory Service."

Public corridor means a corridor that provides *access* to *exit* from 1 or more *suites*.

Rafter means a sloping wood framing member which supports the roof sheathing and encloses an *attic* space, but does not support a ceiling.

Range means a cooking *appliance* equipped with a cooking surface and 1 or more ovens.

Repair garage means a *building* or part thereof where facilities are provided for the repair or servicing of motor vehicles.

Residential occupancy means the *occupancy* or use of a *building* or part thereof by persons for whom sleeping accommodation is provided but who are not harboured or detained to receive medical care or treatment or are not involuntarily detained.

Returnduct means a duct for conveying air from a space being heated, ventilated or air-conditioned back to the heating, ventilating or air-conditioning *appliance*.

Rock means that portion of the earth's crust which is consolidated, coherent and relatively hard and is a naturally formed, solidly bonded, mass of mineral matter which cannot readily be broken by hand.

Roof joist means a horizontal or sloping wood framing member that supports the roof sheathing and the ceiling finish, but does not enclose an attic space.

Sanitary drainage system means a drainage system that conducts sewage.

Service room means a room or space provided in a *building* to accommodate building service equipment such as air-conditioning or heating *appliances*, electrical services, pumps, compressors and incinerators.

Service space means space provided in a *building* to facilitate or conceal the installation of building service facilities such as chutes, ducts, pipes, shafts or wires.

Service water heater means a device for heating water for plumbing services.

Shallow foundation means a *foundation unit* which derives its support from *soil* or *rock* located close to the lowest part of the *building* which it supports.

Smoke alarm means a combined *smoke detector* and audible alarm device designed to sound an alarm within the room or *suite* in which it is located upon the detection of smoke within that room or *suite*.

Smoke detector means a device for sensing the presence of visible or invisible particles produced by combustion, and automatically initiating a signal indicating this condition.

Soil means that portion of the earth's crust which is fragmentary, or such that some individual particles of a dried sample may be readily separated by agitation in water; it includes boulders, cobbles, gravel, sand, silt, clay and organic matter.

Space heater means a *space-heating appliance* for heating the room or space within which it is located, without the use of ducts.

Space-heating appliance means an *appliance* intended for the supplying of heat to a room or space directly, such as a *space heater*, fireplace or *unit heater*, or to rooms or spaces of a *building* through a heating system such as a central *furnace* or *boiler*.

Sprinklered as applying to a *building* or part thereof means that the *building* or part thereof is equipped with a system of automatic sprinklers.

Stage means a space designed primarily for theatrical performances with provision for quick change scenery and overhead lighting, including environmental control for a wide range of lighting and sound effects and which is traditionally, but not necessarily, separated from the audience by a proscenium wall and curtain opening.

Storage garage means a *building* or part thereof intended for the storage or parking of motor vehicles and which contains no provision for the repair or servicing of such vehicles.

Storage-type service water heater means a *service water heater* with an integral hot water storage tank.

Self-service storage building means a *building* in which individual storage spaces are available to the public, and where the public are in the *building* only to place or remove their property.

Storey means that portion of a *building* which is situated between the top of any floor and the top of the floor next above it, and if there is no floor above it, that portion between the top of such floor and the ceiling above it.

Stove means an *appliance* intended for cooking and space heating.

Street means any highway, road, boulevard, square or other improved thoroughfare 9 m or more in width, which has been dedicated or deeded for public use, and is accessible to fire department vehicles and equipment.

Subsurface investigation means the appraisal of the general subsurface conditions at a *building* site by analysis of information gained by such methods as geological surveys, in situ testing, sampling, visual inspection, laboratory testing of samples of the subsurface materials and *groundwater* observations and measurements.

Suite means a single room or series of rooms of complementary use, operated under a single tenancy, and includes *dwelling units*, individual guest rooms in motels, hotels, boarding houses, rooming houses and dormitories as well as individual stores and individual or complementary rooms for business and personal service occupancies.

Supervisory signal means a signal indicating the need for action in connection with the supervision of sprinkler and other extinguishing systems or equipment, or with the maintenance features of other protection systems.

Supply duct means a duct for conveying air from a heating, ventilating or air-conditioning *appliance* to a space to be heated, ventilated or air-conditioned.

Theatre means a place of public assembly intended for the production and viewing of the performing arts or the screening and viewing of motion pictures, and consisting of an auditorium with permanently fixed seats intended solely for a viewing audience.

Unit heater means a suspended *space heater* with an integral air circulating fan.

Unprotected opening as applying to *exposing building face* means a doorway, window or opening other than one equipped with a *closure* having the required *fire-protection rating*, or any part of a wall forming part of the *exposing building face* that has a *fire-resistance rating* less than required for the *exposing building face*.

Vent connector as applying to heating or cooling systems means the part of a venting system that conducts the *flue* gases or vent gases from the *flue collar* of a gas *appliance* to the *chimney* or *gas vent*, and may include a draft control device.

Vertical service space means a shaft oriented essentially vertically that is provided in a *building* to facilitate the installation of building services including mechanical, electrical and plumbing installations and facilities such as elevators, refuse chutes and linen chutes.

Walkway means a covered or roofed pedestrian thoroughfare used to connect 2 or more *buildings* in which the least horizontal dimension of the thoroughfare is less than 9 m.

SECTION 1.4 ABBREVIATIONS

Subsection 1.4.1. Abbreviations of Names of Associations

1.4.1.1. The abbreviations in this Code for the names of associations shall have the meanings assigned to them in this Subsection. The addresses of such associations are shown in brackets following the name of each association.

ACI American Concrete Institute
(P.O. Box 19150, Detroit, Michigan 48219 U.S.A.)

ACNBC Associate Committee on the National Building Code
(National Research Council of Canada, Ottawa, Ontario K1A 0R6)

ANSI American National Standards Institute
(1430 Broadway, New York, New York 10018 U.S.A.)

ASHRAE American Society of Heating, Refrigerating and Air-Conditioning Engineers
(1791 Tullie Circle N.E., Atlanta, Georgia 30329 U.S.A.)

ASTM American Society for Testing and Materials
(1916 Race Street, Philadelphia, Pa 19103 U.S.A.)

CAN National Standard of Canada designation
(Standards Council of Canada, 350 Sparks Street, Ottawa, Ontario K1R 7S8
The number following the CAN designation represents the agency under whose auspices the standard is issued.)
CAN 1 designates CGA,
CAN 2 designates CGSB,
CAN 3 designates CSA, and
CAN 4 designates ULC,

CGA Canadian Gas Association
(55 Scarsdale Road, Don Mills, Ontario M3B 2R3)

CGSB Canadian General Standards Board
(Ottawa, Canada K1A 1G6)

CLA Canadian Lumbermen's Association
(27 Goulburn Avenue, Ottawa, Ontario K1N 8C7)

CSA Canadian Standards Association
(178 Rexdale Boulevard, Rexdale, Ontario M9W 1R3)

FS Federal Specifications and Standards
(General Services Administration, Washington, D.C. 20405 U.S.A.)

HI Hydronics Institute (heating)
(35 Russo Place, Berkeley Heights, New Jersey 07922 U.S.A.)

HRA Heating, Refrigerating and Air-Conditioning Institute of Canada
(5468 Dundas Street West, Etobicoke, Ontario M9B 6E3)

NBC National Building Code of Canada
(National Research Council of Canada, Ottawa, Ontario K1A 0R6)

NFPA National Fire Protection Association
(Battery March Park, Quincy, MA 02269 U.S.A.)

NLGA National Lumber Grades Authority
(P.O. Box 97, Ganges, B.C., Canada V0S 1E0)

ULC Underwriters' Laboratories of Canada
(7 Crouse Road, Scarborough, Ontario M1R 3A9)

WCLIB West Coast Lumber Inspection Bureau
(P.O. Box 23145, Portland, Oregon 97223 U.S.A.)

WWPA Western Wood Products Association
(Yeon Building, Portland, Oregon 97204 U.S.A.)

Subsection 1.4.2. Abbreviations of Words and Phrases

1.4.2.1. The abbreviations of words and phrases in this Code shall have the meanings assigned to them in this Subsection.

ASWG	American Standard Wire Gage
B&SG	Brown and Sharpe Gage
CLS	Canadian Lumber Standard
cm	centimetre(s)
db	decibel(s)
dm	decimetre(s)
°	degree(s)
°C	degree(s) Celsius
diam	diameter
g	gram(s)
ga	gauge
GSG	Galvanized Sheet Gage
h	hour(s)
Hz	hertz
in.	inch(es)
Inc.	Incorporated
J	joule(s)
kg	kilogram(s)
kN	kilonewton(s)
kPa	kilopascal(s)
kW	kilowatt(s)
L	litre(s)
lx	lux
m	metre(s)
max.	maximum
min.	minimum
min	minute(s)
MJ	megajoule(s)
mm	millimetre(s)
MPa	megapascal(s)
MSG	Manufacturers' Standard Gage
N	newton
N/A	not applicable
ng	nanogram(s)
No.	number(s)
nom.	nominal
o.c.	on centre
Pa	pascal(s)
s	second(s)
SWG	Standard Wire Gage
temp.	temperature
T&G	tongue and groove
USSG	United States Standard Gage
W	watt(s)
wt	weight.

PART 2 GENERAL REQUIREMENTS

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PART 2 GENERAL REQUIREMENTS

SECTION 2.1 APPLICATION

Subsection 2.1.1. General

2.1.1.1. Parts 1 and 2 apply to all *buildings*.

2.1.1.2. (1) Parts 3, 4, 5 and 6 apply to the design and *construction* of,

(a) all *buildings* used or intended for,

(i) Group A, *assembly occupancies*,

(ii) Group B, *institutional occupancies*, and

(iii) Group F, Division 1, *high hazard industrial occupancies*,

as classified in Subsection 3.1.2.; and

(b) all *buildings* exceeding 600 m² in *building area* or exceeding 3 storeys in *building height* used for or intended for,

(i) Group C, *residential occupancies*,

(ii) Group D, *business and personal services occupancies*,

(iii) Group E, *mercantile occupancies*, and

(iv) Group F, Division 2 and 3, *medium and low hazard industrial occupancies*,

as classified in Subsection 3.1.2.

2.1.1.3. (1) Part 9 applies to the design and *construction* of *buildings* of 3 *storeys* or less in *building height*, having a *building area* not exceeding 600 m² and which are used or intended for

(a) Group C, *residential occupancies*;

(b) Group D, *business and personal services occupancies*;

(c) Group E, *mercantile occupancies*; and

(d) Group F, *medium and low hazard industrial occupancies*,

as classified in Subsection 9.10.3.

2.1.1.4.(1) In addition to those *buildings* set out in Article 2.1.1.2., Part 4 applies to the design and *construction* of the following designated structures:

(a) a retaining wall exceeding 1 m in exposed height adjacent to public property or access to a *building*;

(b) a sign within the scope of Section 3.7.;

(c) a communication tower exceeding 16.6 m in height;

(d) a pedestrian bridge;

(e) a crane runway imposing a load on a *building*;

(f) an exterior storage tank and its supporting structure which is not regulated by the *Gasoline Handling Act* or the *Energy Act*.

2.1.1.5.(1) The Building Code applies to the design and *construction* of site assembled and manufactured *buildings*.

(2) Manufactured *buildings* intended for *residential occupancy* that are constructed in sections not wider than 4.3 m and that are designed and *constructed* to comply with the requirements of C.S.A. Standard Z-240.2.1-1979 "Structural Requirements for Mobile Homes" and C.S.A. Standard Z-240.8.1-1978 "Light Duty Windows" are exempt from compliance with the Building Code.

2.1.1.6. Part 10 applies to the design and *construction* of *buildings* set out therein.

2.1.1.7. Except as required in Subsection 3.2.10., where an existing *building* is extended or is subject to material alteration or repair, the Building Code is applicable only to the design and *construction* of the extensions and those parts of the *building* which are subject to material alteration or repair.

2.1.1.8. Where an existing *building* is moved from the original location to be installed elsewhere, the Building Code applies to changes to the design and *construction* of the *building* required as a result of moving the *building*.

SECTION 2.2 REFERENCED DOCUMENTS

Subsection 2.2.1. General

2.2.1.1. The provisions of any document incorporated by reference as part of the Building Code apply only to the extent that they relate to *buildings*.

2.2.1.2. In the case of a conflict between a provision of the Building Code and a provision of a document incorporated by reference as part of the Building Code, the provisions of the Building Code prevail.

2.2.1.3. Unless otherwise specified herein, a document incorporated by reference into the Building Code shall include all amendments made to the document, effective to December 31, 1982.

2.2.1.4. The results of tests based on test standards other than as described in this Code may be used provided such alternate test standards will provide comparable results.

SECTION 2.3 USED MATERIALS

Subsection 2.3.1. General

2.3.1.1. Used materials may only be re-used when they meet the requirements of this Building Code for new materials.

SECTION 2.4 EQUIVALENTS

RESERVED.

SECTION 2.5 DESIGN AND GENERAL REVIEW

Subsection 2.5.1. General

2.5.1.1.(1) The following *buildings* shall be designed by an *architect* or *professional engineer* or a combination of both:

(a) A *building* used or intended for *assembly occupancy* or *institutional occupancy*

(b) A *building* exceeding 600 m² in *building* area or 3 storeys in *building height* used or intended for *residential occupancy*, *business* and *personal services occupancy*, *mercantile occupancy* or *industrial occupancy*.

(2) The thermal design of a *building* of *residential occupancy* in accordance with Section 9.39 Thermal Design shall be prepared and provided by an architect or professional engineer or a combination of both.

2.5.1.2. Where the *foundations* of a *building* are to be *constructed* below the level of the footings of adjacent *buildings* and within the angle of repose of the soil, as drawn from the bottom of such footings, the *foundations* shall be designed by an *architect* or *professional engineer* or a combination of both.

2.5.1.3.(1) A person who intends to *construct* or have *constructed* a *building* within the scope of Article 2.5.1.1. shall ensure that an *architect*, or a *professional engineer*, or both are retained to undertake

(a) the design of the *building*, and

(b) the general review of the *building* during construction in accordance with the performance standards of the Ontario Association of Architects or the Association of Professional Engineers of Ontario, as applicable.

2.5.1.4.(1) Except as permitted in Article 2.5.1.5., the applicant for a permit respecting the *demolition* of a building shall retain a professional engineer to undertake the general review of the project during *demolition* where

(a) the building structure includes pre-tensioned or post-tensioned members,

(b) it is proposed that the *demolition* will extend below the level of the footings of any adjacent *building* and occur within the angle of repose of the soil, drawn from the bottom of such footings, or

(c) explosives or a laser are to be used during the course of *demolition*.

2.5.1.5. Except where a *building* structure includes pre-tensioned or post-tensioned members, Article 2.5.1.4. does not apply to the *demolition* of a *building* that does not exceed 3 *storeys* in *building height* or 600 m² in *building area*.

2.5.1.6. Where a permit is required for the demolition of a *building* in Article 2.5.1.4., the structural design characteristics of the *building* and the method of *demolition* shall be included in the application of a permit to *demolish* the *building*.

2.5.1.7. No person shall commence *demolition* of a *building* or any part of a *building* before the *building* has been vacated by the occupants except when the safety of the occupants is not affected.

SECTION 2.6 OCCUPANCY OF UNFINISHED BUILDING

Subsection 2.6.1. General

2.6.1.1.(1) Except as permitted in Article 2.6.1.2., a person may occupy or permit to be occupied any *building* or part thereof that has not been fully completed at the date of occupancy where the *chief official* or a person designated by him has issued a permit authorizing occupancy of the *building* or part thereof prior to its completion, and

(a) the structure of the *building* or part thereof is completed to the roof;

(b) the enclosing walls of the *building* or part thereof are completed to the roof;

(c) the walls enclosing the space to be occupied are completed, including balcony *guards*;

(d) all required *fire separations* and *closures* are completed on all *storeys* to be occupied;

(e) all required *exits* are completed and fire separated including all doors, door hardware, self-closing devices, balustrades and hand-rails from the uppermost floor to be occupied down to *grade* level and below if an *exit* connects with lower *storeys*;

(f) all shafts including *closures* are completed to the floor-ceiling assembly above the *storey* to be occupied and have a temporary *fire separation* at such assembly;

(g) measures have been taken to prevent access to parts of the *building* and site that are incomplete or still under *construction*;

(h) floors, halls, lobbies and required *means of egress* are kept free of loose materials and other hazards;

(i) if *service rooms* should be in operation, required *fire separations* are completed and all *closures* installed;

(j) all water supply, drain, waste and vent systems are complete and operational for the *storeys* to be occupied;

(k) required lighting in corridors, stairways and *exits* is complete and operational up to and including all *storeys* to be occupied;

(l) required standpipe, sprinkler and fire alarm systems are complete and operational up to and including all *storeys* to be occupied, together with required pumper connections for such standpipes and sprinklers;

(m) required fire extinguishers have been installed on all *storeys* to be occupied;

(n) main garbage rooms, chutes and ancillary services thereto are completed to *storeys* to be occupied; and

(o) required fire fighting access routes have been provided and are accessible.

2.6.1.2.(1) A person may occupy or permit to be occupied a *building* intended for *residential occupancy* that has not been fully completed at the date of occupancy provided that,

(a) the *building*,

(i) is not more than 3 storeys in *building* height,

(ii) has not more than 1 dwelling unit above another dwelling unit,

(iii) has not more than 2 dwelling units sharing a common means of egress, and

(iv) has no accommodation for tourists;

(b) the following *building* components and systems are complete and operational:

(i) required exits, handrails and guards, fire alarm and detection systems, and fire separations, and

(ii) water supply, sewage disposal, lighting and heating systems; and

(c) where applicable the *building* conforms to Subsection 2.10.1.

2.6.1.3. Where a person has occupied or permitted the occupancy of a *building* under this Section, he shall notify the *chief official* forthwith upon completion of the *building*.

SECTION 2.7 FARM BUILDINGS

Subsection 2.7.1. Application

2.7.1.1. A person who intends to demolish a *building* located on a farm is exempted from the requirements to obtain a permit under section 5 of the Act.

2.7.1.2. A *building* intended for farming purposes and not intended for *residential occupancy* is exempt from compliance with the requirement of a permit for *construction* in a municipality where the council of the municipality has not passed a by-law prescribing a class of permits for the *construction* of such *buildings*.

2.7.1.3. A *building* to be constructed on a farm for farming purposes and not intended for residential occupancy is exempt from the requirements of the Building Code except for Sentences 4.1.1.4.(2) and (3).

SECTION 2.8 SITE DOCUMENTS

Subsection 2.8.1. Posting

2.8.1.1. Where a permit has been issued pursuant to the Act, the person to whom it is issued shall have the permit or a copy thereof posted at all times during *construction* or *demolition* in a conspicuous place on the property in respect of which the permit was issued.

2.8.1.2. (1) The person in charge of the *construction* of a *building* shall keep and maintain on the site of the *construction*,

(a) at least one copy of drawings and specifications, certified by the *chief official* or a person designated by him to be a copy of those submitted with the application for the permit to *construct* the *building* together with changes that are authorized by the *chief official* or a person designated by him; and

(b) authorization or facsimiles thereof received from the Building Materials Evaluation Commission, including specified terms and conditions.

SECTION 2.9 NOTICE TO CHIEF OFFICIAL

Subsection 2.9.1. General

2.9.1.1. (1) Where the council of a *municipality* passes a by-law pursuant to Section 5.(2)(e) of the Act, the person to whom the permit has been issued shall notify the *chief official*,

(a) of the commencement of the *construction* of the *building*;

(b) of the readiness to construct the footings;

(c) of the substantial completion of the footings and foundations;

(d) where the *building* is within the scope of Part 9, of the substantial completion of,

(i) structural framing,

(ii) insulation and vapour barriers, and

(iii) ductwork and piping for heating and air-conditioning systems;

(e) where the *building* is within the scope of other parts of the code, of the substantial completion of,

(i) structural framing of each storey,

(ii) insulation and vapour barriers and,

(iii) roughing-in of heating, ventilation, air-conditioning and air-contaminant extraction equipment;

(f) of the substantial completion of all required fire separations and closures and all fire protection systems including standpipe, sprinkler, fire alarms and emergency lighting systems;

(g) of the substantial completion of interior finishes and heating, ventilating, air-conditioning and air-contaminant extraction equipment;

(h) of the substantial completion of exterior cladding, fire access routes and site grading; or

(i) of the completion and availability of drawings of the *building* as constructed.

SECTION 2.10 RADON STANDARDS

Subsection 2.10.1. Application

2.10.1.1. (1) In addition to all other requirements, a *building* in the following designated areas shall be designed and *constructed* so that the annual average concentration of radon 222 does not exceed 250 millibecquerels per litre of air and the annual average concentration of the short lived daughters of radon 222 does not exceed 0.02 working levels inside the *building*:

(a) The Town of Elliot Lake in the Territorial District of Algoma;

(b) The Township of Faraday in the County of Hastings;

(c) The geographic Township of Hyman in the Territorial District of Sudbury.

SECTION 2.11 BUILDING MATERIALS EVALUATION COMMISSION

Subsection 2.11.1. General

2.11.1.1. The fee on an application to the Building Materials Evaluation Commission is $200.00.

SECTION 2.12 FIRE DEPARTMENT INSPECTION

Subsection 2.12.1. General

2.12.1.1. Where the council of a municipality assigns to an *inspector* who is the chief of the fire department of the municipality specific responsibility for the enforcement of any portion of this Regulation respecting fire safety matters, the *chief official* shall not issue a permit to *construct* a *building* unless the *inspector* approves as complying with such portion of this Regulation the drawings submitted with the application for the permit.

SECTION 2.13 TERRITORY WITHOUT MUNICIPAL ORGANIZATION

Subsection 2.13.1. General

2.13.1.1. A person may construct or demolish a *building* in territory without municipal organization without obtaining a *building* permit.

SECTION 2.14 CONTINUATION OF REGULATION 87/1980

Subsection 2.14.1. General

2.14.1.1.(1) Regulation 87/1980 continues in force in lieu of this Regulation in respect of *construction*

(a) for which a permit has been issued before this Regulation comes into force; or

(b) for which the working drawings, plans and specifications are substantially completed before this Regulation comes into force, and for which an application for a permit under Regulation 87/1980 is made within three months after that date,

on condition that the *construction* is commenced within six months after the permit is issued.

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SECTION 3.1 GENERAL

Subsection 3.1.1. Scope

3.1.1.1. The scope of this Part shall be as described in Subsection 2.1.2.

3.1.1.2. Words that appear in italics are defined in Part 1.

3.1.1.3. RESERVED.

Subsection 3.1.2. Classification of Buildings or Parts of Buildings by Major Occupancy

Classification of buildings or parts thereof

3.1.2.1.(1) Every *building* or part thereof shall be classified as belonging to one of the Groups or Divisions listed in the following Clauses according to its *major occupancy* as described and exemplified in Table 3.1.2.A. and Sentences (4) to (6):

(a) Group A, *assembly occupancy*,

(i) Division 1,

(ii) Division 2,

(iii) Division 3, or

(iv) Division 4,

(b) Group B, *institutional occupancy*,

(i) Division 1, or

(ii) Division 2,

(c) Group C, *residential occupancy*,

(d) Group D, *business and personal services occupancy*,

(e) Group E, *mercantile occupancy*, or

(f) Group F, *industrial occupancy*,

(i) Division 1,

(ii) Division 2, or

(iii) Division 3.

(2) When it is intended to use a *building* for more than 1 *major occupancy*, the *building* shall be classified according to all *major occupancies* for which it is used or intended to be used.

(3) Any *building* may be deemed to be occupied by a single *major occupancy*, notwithstanding its use for more than 1 *major occupancy*, provided that such *occupancies* are classified as belonging to the same Group classification or, where the Group is divided into Divisions, as belonging to the same Division classification in Table 3.1.2.A. Buildings containing occupancies of same classification

(4) An arena-type *building* intended for occasional use for trade shows and similar exhibition purposes shall be classified as Group A, Division 3 *occupancy* and, when the *building area* of such *building* exceeds 1 500 m², the *building* shall be *sprinklered*. Other uses of arena-type buildings

(5) Police stations with detention quarters may be classified as Group B, Division 2 *major occupancies* provided such stations are not more than 1 *storey* in *building height* and 600 m² in *building area*. Police stations

(6) Convalescent homes and children's custodial homes may be classified as Group C *major occupancies* provided that occupants are ambulatory and live as a single housekeeping unit in a *dwelling unit* with sleeping accommodation for not more than 10 persons. Convalescent and children's custodial homes

(7) A restaurant may be classified as a Group E *major occupancy* provided such restaurant is not designed to accommodate more than 30 persons consuming food or drink. Restaurants

TABLE 3.1.2.A.

Forming Part of Article 3.1.2.1.

CLASSIFICATION BY GROUP OR DIVISION OF TYPICAL OCCUPANCIES			
Group	Division	Description of *Occupancies*	Examples
A	1	*Assembly occupancies* intended for the production and viewing of the performing arts, including:	Motion picture *theatres* Opera houses Television studios admitting a viewing audience *Theatres*, including experimental *theatres*
A	2	*Assembly occupancies* not elsewhere classified in Group A, including:	Art galleries Auditoria Bowling alleys Churches and similar places of worship Clubs, nonresidential Community halls Court rooms Dance halls Day-care centres Exhibition halls (other than classified in Group E) Gymnasia Lecture halls Libraries Licensed beverage establishments Lodge rooms Museums Passenger stations and depots Recreational piers Restaurants[5] Schools and colleges, nonresidential Undertaking premises
A	3	Arena-type *occupancies*[1], including:	Arenas Armouries Ice rinks Indoor swimming pools with or without spectator seating
A	4	*Assembly occupancies* in which provision is made for the congregation or gathering of persons for the purpose of participating in or viewing open air activities, including:	Amusement park structures (not elsewhere classified) Bleachers Grandstands Reviewing stands Stadia
B	1	*Occupancies* in which persons are detained for penal or correctional purposes, or for involuntary detention, or whose liberties are restricted, including:	Jails Penitentiaries Police stations with detention quarters[2] Prisons Psychiatric hospitals with detention quarters Reformatories with detention quarters
B	2	*Occupancies* in which persons because of age, mental or physical limitations require special care or treatment, including:	Children's custodial homes[3] Convalescent homes[3] Homes for the aged Hospitals Infirmaries Nursing homes Orphanages Psychiatric hospitals without detention quarters Reformatories without detention quarters Sanitoria without detention quarters
Col. 1	2	3	4

TABLE 3.1.2.A. (cont'd)

CLASSIFICATION BY GROUP OR DIVISION OF TYPICAL OCCUPANCIES				
Group	Division	Description of *Occupancies*	Examples	
C	—	*Occupancies* used for sleeping accommodations excluding those covered in Group B, *institutional occupancies*, including:	Apartments Boarding houses Clubs, residential Colleges, residential Convents Dormitories	Hotels Houses Lodging houses Monasteries Motels Schools, residential
D	—	*Occupancies* for conducting business and the rendering of professional and personal services, including:	Banks Barber and hairdressing shops Beauty parlours Dental offices Dry cleaning, self-service not employing flammable or explosive solvents or cleaners	Laundry, self-service Medical offices Offices Police stations without detention quarters Radio stations Small tool and appliance rental and service Telephone exchanges
E	—	*Occupancies* for the displaying, or selling of retail goods, wares or merchandise, including:	Department stores Exhibition halls Markets	Shops Stores Supermarkets
F	1	*Occupancies* involving sufficient quantities of highly *combustible* and flammable or explosive materials which because of their inherent characteristics constitute a special fire hazard, including:	Bulk plants for flammable liquids Bulk storage warehouses for hazardous substances Cereal mills[4] Chemical manufacturing or processing plants[4] Distilleries[4] Dry cleaning plants Feed mills[4]	Flour mills[4] Grain elevators[4] Lacquer factories Mattress factories Paint, varnish and pyroxylin product factories Rubber processing plants Spray painting operations Waste paper processing plants
F	2	*Occupancies* in which the *combustible* content is more than 50 kg/m^2 or 1 200 MJ/m^2 of floor surface and not classified in Division 1 of this Group, including:	Aircraft hangars Box factories Candy plants Cold storage plants Dry cleaning plants not using flammable or explosive solvents or cleaners Electrical substations Factories Freight depots Helicopter landing areas on roofs Laboratories Laundries except self-service	Mattress factories Planing mills Printing plants *Repair garages* Salesrooms *Self-service storage buildings* Service stations Storage rooms Television studios not admitting a viewing audience Warehouses Wholesale rooms Woodworking factories Workshops
Col. 1	2	3	4	

TABLE 3.1.2.A. (cont'd)

CLASSIFICATION BY GROUP OR DIVISION OF TYPICAL OCCUPANCIES			
Group	Division	Description of *Occupancies*	Examples
F	3	*Occupancies* in which the *combustible* content is not more than 50 kg/m² or 1 200 MJ/m² of floor surface, including:	Creameries Factories Laboratories Power plants Sales rooms Sample display rooms *Storage garages* including open air parking garages Storage rooms Warehouses Workshops
Col. 1	2	3	4

Notes to Table 3.1.2.A.:

(1) See Sentence 3.1.2.1.(4).

(2) See Sentence 3.1.2.1.(5).

(3) See Sentence 3.1.2.1.(6).

(4) See Sentence 3.2.2.1.(2).

(5) See Sentence 3.1.2.1.(7).

Subsection 3.1.3. Multiple Occupancy Requirements

Buildings containing multiple occupancies

3.1.3.1.(1) The requirements restricting fire spread and collapse for a *building* of a single *major occupancy* classification are provided in Subsection 3.2.2. according to its *building height* and *building area*. Where any *building* contains more than 1 *major occupancy* (classified in more than 1 Group or Division), the requirements of Subsection 3.2.2. concerning *building* size and construction relative to *occupancy* shall be applied according to Sentences (2) to (4).

Applicable building height and area

(2) In determining the fire safety requirements of a *building* in relation to each of the *major occupancies* contained therein, the *building height* and *building area* of the entire *building* shall be used.

Construction requirements for multiple occupancies

(3) Except as provided in Sentences (4) and (6), in any *building* containing more than 1 *major occupancy*, the requirements of Subsection 3.2.2. for the most restricted *major occupancy* contained shall apply to the whole *building*.

Major occupancies above other major occupancies

(4) Except as permitted in Sentence (6), in any *building* containing more than 1 *major occupancy* in which 1 *major occupancy* is located entirely above another *major occupancy*, the requirements in Subsection 3.2.2. for each portion of the *building* containing a *major occupancy* shall be applied to that portion as if the entire *building* was of that *major occupancy*.

Support of major occupancies

(5) When a *major occupancy* is supported above another *major occupancy*, the *fire-resistance rating* of the assembly supporting the upper *major occupancy* need not conform to the requirements of Sentence 3.1.5.4.(1), but in no case shall the *fire-resistance rating* of the structure supporting the upper *major occupancy* be less than ¾ h.

Exception for major occupancy

(6) Except as permitted in Sentence (7), in a *building* containing more than 1 *major occupancy*, where the aggregate area of all *major occupancies* in that particular group or division does not exceed 10 per cent of the *floor area* on the *storey* on which they are located, they need not be considered as *major occupancies* for the purposes of Subsection 3.2.2. provided they are not classified as Group F, Division 1 or 2 *occupancies*.

(7) A helicopter landing area on the roof of a *building* need not be considered a *major occupancy* for purposes of Subsection 3.2.2. where such landing area does not exceed 10 per cent of the area of the roof.

Prohibition of occupancy combinations

3.1.3.2.(1) No *major occupancy* of Group F, Division 1 shall be contained within a *building* with any *occupancy* classified as Group A, B or C.

Dwelling units in industrial buildings

(2) Not more than 1 *dwelling unit* shall be contained within a *building* classified as Group F, Division 2 *major occupancy*.

3.1.3.3.(1) Except as provided in Sentence (2), different divisions of Group A *major occupancies* shall be separated from each other and from all other *major occupancies* by a *fire separation* having a *fire-resistance rating* of at least 1 h. Separation of assembly occupancies

(2) Different divisions of Group A *major occupancies* shall be separated from Group E and Group F, Division 2 *major occupancies* by a *fire separation* having a *fire-resistance rating* of at least 2 h.

(3) Except as provided in Sentence (4), Group C *major occupancies* shall be separated from all other *major occupancies* by a *fire separation* having a *fire-resistance rating* of at least 1 h. Separation of residential occupancies

(4) Group C *major occupancies* shall be separated from Group E and Group F, Division 2 *major occupancies* by a *fire separation* having a *fire-resistance rating* of at least 2 h, except that where not more than 2 *dwelling units* are contained in a *building* with a Group E *major occupancy* not over 3 *storeys* in *building height*, the grade of *fire separation* between the 2 *major occupancies* need not exceed 1 h.

(5) Different divisions of Group B *major occupancies* shall be separated from each other and from all other *major occupancies* by a *fire separation* having a *fire-resistance rating* of at least 2 h. Separation of institutional occupancies

(6) Group F, Division 1 *major occupancies* shall be separated from Group D and Group E *major occupancies* by a *fire separation* having a *fire-resistance rating* of at least 3 h, and from Group F, Division 2 and 3 *major occupancies* by a *fire separation* having a *fire-resistance rating* of at least 2 h. Separation of industrial occupancies

(7) Where the separation of one *major occupancy* from another can be regulated by more than one requirement in Sentences (1) to (6), the more restrictive requirement shall govern.

(8) The *fire separations* required between *major occupancies* in this Article may be penetrated by floor openings protected in conformance with Subsection 3.2.9. except for *fire separations* required in Sentence (6) and for *mezzanines* described in Sentence 3.2.9.1.(4). Exemption for interconnected floor spaces

Subsection 3.1.4. Construction Types

3.1.4.1.(1) Where a *building* is permitted to be of *combustible construction*, it may be constructed of *combustible* materials described in Part 9, with or without *noncombustible* components. Combustible construction

(2) Foamed plastics which form part of a wall or ceiling assembly in *combustible construction* shall be protected on the interior side by Protection of foamed plastic

(a) one of the interior finishes described in Section 9.30, or

(b) sheet metal mechanically fastened to the supporting assembly independent of the insulation and having a thickness of at least 0.38 mm and a melting point of not less than 650°C provided the *building* does not contain a Group B or Group C *major occupancy*.

3.1.4.2.(1) Where *fire-retardant treated wood* is specified in this Part, such wood shall Fire-retardant treated wood

(a) be impregnated with fire-retardant chemicals in conformance with CSA O80-1974, "Wood Preservation," and

(b) be tested to determine its *flame-spread rating* and bear identification showing compliance with this provision.

3.1.4.3. Where *combustible construction* is permitted and is required to have a ¾ h *fire-resistance rating, heavy timber construction* may be used provided the construction conforms to Article 3.1.4.4. Heavy timber alternative to ¾ h combustible fire rating

3.1.4.4.(1) Wood elements in *heavy timber construction* shall be arranged in heavy solid masses and with essentially smooth flat surfaces to avoid thin sections and sharp projections.

(2) The actual dimensions of solid sawn lumber used in *heavy timber construction* in this Article shall conform to CSA O141-1970, "Softwood Lumber."

(3) Except as provided in Sentences (4) to (6), the minimum dimensions of wood elements in *heavy timber construction* shall conform to Table 3.1.4.A.

TABLE 3.1.4.A.

Forming Part of Sentence 3.1.4.4.(3)

Supported Assembly	Structural Element	Solid Sawn Width x Depth, mm x mm	Glued-Laminated Width x Depth, mm x mm	Round Diam, mm
Roofs only	Columns	140 x 191	130 x 190	180
	Arches supported on the tops of walls or abutments	89 x 140	80 x 152	—
	Beams, girders and trusses			
	Arches supported at or near the floor line	140 x 140	130 x 152	—
Floors, Floors plus roofs	Columns	191 x 191	175 x 190	200
	Beams, girders, trusses and arches	140 x 241 or 191 x 191	130 x 228 or 175 x 190	—
Column 1	2	3	4	5

(4) Roof arches supported on the tops of walls or abutments, roof trusses, roof beams and roof girders shall be spliced where necessary with splice plates at least 64 mm thick and be

(a) at least 64 mm thick where 2 or more spaced members are used for the construction with intervening spaces blocked solidly throughout or tightly closed by a continuous wood cover plate of at least 38 mm thickness secured to the underside of the members, or

(b) at least 64 mm thick when protected by automatic sprinklers under the roof deck.

(5) Floors shall be of glued-laminated or solid sawn plank that is at least 64 mm thick, splined or tongued and grooved, or at least 38 mm wide and 89 mm deep set on edge and well spiked together,

(a) laid so that no continuous line of end joints will occur except at points of support, and covered with at least 19 mm tongued and grooved flooring laid cross-wise or diagonally, or at least 12.5 mm tongued and grooved phenolic-bonded plywood or 12.5 mm tongued and grooved phenolic-bonded waferboard, and

(b) laid not closer than 15 mm to walls to provide for expansion, and the gap covered at the top or bottom.

(6) Roofs shall be of at least 28 mm thick tongued and grooved phenolic-bonded plywood, or glued-laminated or solid sawn plank that is

(a) at least 38 mm thick, splined or tongued and grooved, or

(b) at least 38 mm wide and 64 mm deep set on edge and laid so that no continuous line of end joints will occur except at points of support.

(7) Wood columns shall be continuous or superimposed throughout all *storeys*.

Construction detail

(8) Superimposed wood columns shall be connected by

(a) reinforced concrete or metal caps with brackets,

(b) steel or iron caps with pintles and base plates, or

(c) timber splice plates fastened to the columns by metal connectors housed within the contact faces.

(9) Where beams and girders enter masonry, wall plates, boxes of the self-releasing type or hangers shall be provided.

(10) Wood girders and beams shall be closely fitted around columns, and adjoining ends shall be connected by ties or caps to transfer horizontal loads across the joints.

(11) Intermediate wood beams used to support a floor shall be supported on top of the girders or on metal hangers into which the ends of the beams are closely fitted.

Concealed spaces

(12) Except as provided in Sentence (13), where floors and roofs are constructed with concealed spaces, such as ceiling or *attic spaces*, such spaces shall be *sprinklered*.

(13) Sprinkler protection as required in Sentence (12) may be omitted when the suspended ceiling is constructed of material having a *flame-spread rating* of 25 or less on any exposed surface or any surface that would be exposed by cutting through the material in any direction.

Noncombustible construction

3.1.4.5.(1) Where a *building* or part of a *building* is required to be of *noncombustible construction*, the construction shall be made from *noncombustible* materials, except as permitted in Sentences (2) to (11), Articles 3.3.4.6., 3.3.5.2., 3.3.6.2. and Sentences 3.1.11.1.(2), 3.3.7.7.(7), and Article 3.1.6.2.

Combustible elements permitted in roofs, floors and walls

(2) *Combustible* elements of roofs, floors and walls shall be limited to

(a) the following minor components:

(i) paint,

(ii) tightly-adhering paper covering not exceeding 1 mm thickness applied to a *noncombustible* backing provided the assembly has a *flame-spread rating* of 25 or less,

(iii) mastics and caulking materials applied to provide flexible seals between the major components of exterior wall construction,

(iv) wood furring strips not exceeding 38 mm by 38 mm attached directly to a continuous *noncombustible* backing, or wood nailing strips set into a continuous *noncombustible* backing for the attachment of interior finishes, and

(v) similar minor components,

(b) roof covering which has an A, B, or C classification determined in conformance with Subsection 3.1.13.,

(c) adhesives, vapour barriers and sheathing papers,

(d) insulation, other than foamed plastics, having a *flame-spread rating* of not more than 25 on any exposed surface or any surface that would be exposed by cutting through the material in any direction, where the insulation is not protected as described in Clauses (e) or (f),

(e) foamed plastic insulation having a *flame-spread rating* of not more than 25 on any exposed surface or any surface that would be exposed by cutting through the material in any direction provided the insulation is protected on the interior side by a thermal barrier consisting of

(i) at least 12.7 mm thick gypsum board mechanically fastened to the supporting assembly independent of the insulation,

(ii) lath and plaster, mechanically fastened to the supporting assembly independent of the insulation,

(iii) masonry,

(iv) concrete, or

(v) any thermal barrier that when tested in conformance with ULC S101-1977, "Standard Methods of Fire Endurance Tests of Building Construction and Materials," will not exceed an average temperature rise of 139°C on the unexposed face of the thermal barrier after a period of 10 min,

(f) insulation, including foamed plastics, having a *flame-spread rating* of greater than 25 but not greater than 500 on any exposed surface or any surface that would be exposed by cutting through the material in any direction provided the insulation is protected on the interior side with a thermal barrier as described in Clause (e), except that in unsprinklered *buildings* exceeding 18 m in height or in unsprinklered *buildings* regulated by the provisions of Subsection 3.2.6., the insulation is protected on the interior side by a thermal barrier consisting of

(i) at least 2 layers of 15.9 mm thick Type X special fire resistant gypsum board, conforming to CSA A82.27-M1977, "Gypsum Board Products," with at least the first layer mechanically fastened to the supporting assembly independent of the insulation,

(ii) at least 75 mm of masonry or concrete, or

(iii) any thermal barrier that when tested in conformance with ULC S101-1977, "Standard Methods of Fire Endurance Tests of Building Construction and Materials," will not exceed an average temperature rise of 139°C on the unexposed face of the thermal barrier after a period of 45 min.,

(g) insulation, including foamed plastics, installed above roof decks, outside of foundation walls below ground level and beneath concrete slabs-on-ground,

(h) thermosetting foamed plastic insulation having a *flame-spread rating* of not more than 500 which forms part of a factory-assembled exterior wall panel that does not incorporate an air space provided

(i) the foamed plastic is protected on both sides by sheet steel which has a thickness of at least 0.38 mm and which will remain in place for at least 10 min when the wall panel is tested in conformance with ULC S101-1977, "Standard Methods of Fire Endurance Tests of Building Construction and Materials,"

(ii) the *flame-spread rating* of the wall panel, determined by subjecting a sample including an assembled joint to the appropriate test described in Subsection 3.1.10., does not exceed the *flame-spread rating* permitted for the room or space which it bounds,

(iii) the *building* does not contain a Group B or Group C *major occupancy*, and

(iv) the *building* does not exceed 18 m in height measured between *grade* and the ceiling of the uppermost *storey*.

(i) *combustible* skylight assemblies provided such assemblies

(i) do not exceed 9 m^2 in area with a maximum dimension of 3 m,

(ii) are spaced at least 2.5 m apart and 2.5 m from required *fire separations*,

(iii) have an aggregate area not exceeding 10 per cent of the ceiling area of the room in which they are located, and

(iv) have a *flame-spread rating* not exceeding 250,

(j) wood cantstrips and roof curbs provided such roof curbs are not more than 300 mm in height above the top surface of the roof assembly, and

(k) marquees and canopies not greater than 7.5 m from *grade* to top of canopy provided every opening in the exposed exterior wall of the *building* within 4.5 m horizontally and 9 m vertically above such marquee or canopy is protected with wired glass in accordance with Article 3.1.6.8.(2).

Combustible finishes and millwork

(3) *Combustible* millwork, interior cladding and finishing materials shall be limited to

(a) millwork such as interior trim, doors and door frames, show windows together with their frames, aprons and backing, handrails, shelves, cabinets and counters,

(b) window sash and frames provided

(i) each window in an exterior wall face is an individual unit separated by *noncombustible* wall construction from every other opening in the wall,

(ii) windows in exterior walls in contiguous *storeys* are separated by at least 1 m of *noncombustible construction*, and

(iii) the aggregate area of openings in an exterior wall face of a *fire compartment* does not exceed 40 per cent of the area of the wall face,

(c) finished flooring applied directly to a floor slab in which wood nailing strips may be incorporated or applied to wood sleepers on top of a floor slab provided the space between the flooring is *fire stopped* in conformance with Subsection 3.1.9.,

(d) *stage* flooring supported on *noncombustible* structural members in conformance with Sentence 3.3.2.15.(1),

(e) stairs within a *dwelling unit*,

(f) interior finishes such as paint, wallpaper and other interior finishes not exceeding 1 mm in thickness,

(g) interior wall finishes other than foamed plastics that

(i) are not more than 25 mm in thickness, and

(ii) have a *flame-spread rating* of not more than 150 on any exposed surface, or any surface that would be exposed by cutting through the material in any direction,

(h) interior ceiling finishes other than foamed plastics that

(i) are not more than 25 mm in thickness, except for exposed *fire-retardant treated wood* battens, and

(ii) have a *flame-spread rating* over at least 90 per cent of the ceiling area within each *fire compartment* of not more than 25 on any exposed surface, or on any surface that would be exposed by cutting through the material in any direction, and

(i) *Combustible* vertical glazing installed at a height of not more than 2 *storeys* above *grade* provided such glazing has a *flame-spread rating* of not more than

(i) 100 where the glazing is installed in a *building* of 1 *storey* in *building height* or where the glazing in the *first storey* is separated from the glazing in the second *storey* by apron walls, spandrel walls or canopies conforming to Article 3.3.6.3., or

(ii) 50 where the glazing in the *first storey* is not separated from the glazing in the second *storey* as described in Subclause (i).

Combustible services

(4) *Combustible* ducts, including *plenums* and duct connectors may be used in a *building* required to be of *noncombustible construction* provided such ducts and duct connectors

(a) are used only in horizontal runs, and

(b) are Class 1 conforming to Part 6.

(5) *Combustible* pipe and associated adhesives may be used in a *building* required to be of *noncombustible construction* provided such pipe and adhesives

(a) have a *flame-spread rating* of not more than 25 except when located in a concealed wall space or in a concrete floor slab, and

(b) when used in *buildings* described in Subsection 3.2.6., have a smoke developed classification of not more than 50, except when such pipe is located within a concealed space in a wall or in a concrete floor slab.

(6) *Combustible* electrical boxes shall have a *flame-spread rating* of not more than 25.

(7) *Combustible* duct linings, duct coverings, duct insulation, vibration isolation connectors, duct tape, pipe insulation and pipe coverings may be used in *buildings* required to be of *noncombustible construction* provided they conform to the appropriate requirements in Part 6.

(8) *Combustible* travelling cables may be used on elevating devices in *buildings* required to be of *noncombustible construction*.

(9) Wiring with *combustible* insulation and jackets may be used in a *building* required to be of *noncombustible construction* provided

(a) the wiring is enclosed in *noncombustible* conduit when located in vertical shafts in *buildings* within the scope of Subsection 3.2.6., and

(b) wiring, including single wires or groups of wires, that has an overall diameter greater than 25 mm is installed in *noncombustible* conduit, unless the wiring is located in

(i) a concrete floor slab,

(ii) a concealed space in a wall, or

(iii) in a *service room* separated from the remainder of the *building* by a *fire separation* having at least a 1 h *fire-resistance rating*.

(10) Where *combustible* conduit is used in a *building* required to be of *noncombustible construction*, it shall be located only in a concealed space in a wall or in a concrete floor slab.

(11) *Combustible* plumbing fixtures, including wall and ceiling enclosures, shall be constructed of material having a *flame-spread rating* and smoke developed classification not greater than that permitted for the wall surface of the room or space in which they are installed.

Prestressed concrete beams

3.1.4.6. Prestressed concrete beams shall be constructed with secondary reinforcement to retain the concrete in position around the tendons in the event of a fire where the thickness of concrete cover over the steel tendons exceeds 64 mm in conformance with Note (1) to Table 2.10.A. in Chapter 2, "Fire Performance Ratings" of the Supplement to the NBC 1980.

Tents and air-supported structures

3.1.4.7.(1) Except for tents used for camping and other personal uses and except as provided in Sentences (2), (3) and (4), every tent and *air-supported structure* shall conform to Subsection 3.2.3.

(2) Tents and *air-supported structures* shall not be erected closer than 3 m to other structures on the same property except as provided in Sentences (3) and (4), and shall be sufficiently distant from one another to provide an area to be used as a means of emergency egress.

(3) Tents and *air-supported structures* not occupied by the public need not be separated from one another, and may be erected less than 3 m from other structures on the same property where such closer spacing does not create a hazard to the public.

(4) Tents not exceeding 120 m^2 in ground area, located on fair grounds or similar open spaces, need not be separated from one another provided acceptable safety precautions are taken.

(5) Every tent, and all tarpaulins and decorative materials used in connection with tents and *air-supported structures* shall conform to ULC-S109-1969, "Standard for Flame Tests of Flame-Resistant Fabrics and Films."

(6) The ground enclosed by a tent or *air-supported structure* and for at least 3 m outside of such structure shall be cleared of all flammable material or vegetation that will carry fire.

(7) Tents and *air-supported structures* shall conform to Sections 3.3 and 3.4.

(8) *Air-supported structures* shall conform to CAN3-S367-M81 "Air-Supported Structures".

(9) RESERVED.

(10) RESERVED.

First storey limitation

(11) *Air-supported structures* shall not be used for Groups B, C and Group F, Division 1, *major occupancies* or for classrooms.

(12) RESERVED.

(13) RESERVED.

Subsection 3.1.5. Fire-Resistance Rating

Determination of fire-resistance ratings

3.1.5.1.(1) Except as provided in Sentences (2) and (3), where a material, assembly of materials or a structural member is required to have a *fire-resistance rating*, the rating shall be determined on the basis of the results of tests conducted in conformance with ULC-S101-1977, "Standard Methods of Fire Endurance Tests of Building Construction and Materials."

(2) A material, assembly of materials or a structural member may be assigned a *fire-resistance rating* on the basis of Chapter 2, "Fire Performance Ratings" of the Supplement to the NBC 1980.

Exception for exterior walls

(3) The limitation on the rise of temperature on the unexposed surface of an assembly as required by the tests in Sentence (1) shall not apply to an exterior wall that has a *limiting distance* of 1.2 m or more provided correction is made for radiation from the unexposed surface in accordance with Article 3.2.3.9.

Lay-in ceiling panels

(4) Where a ceiling construction has a suspended membrane ceiling with lay-in panels or tiles which contribute to the required *fire-resistance rating* of the assembly, hold down clips or other means shall be provided to prevent the lifting of such panels or tiles in the event of a fire.

Application to various assemblies

3.1.5.2.(1) Floor and roof assemblies shall be rated for exposure to fire on the underside.

(2) *Firewalls* and interior vertical *fire separations* shall be rated for exposure to fire on each side.

(3) Exterior walls shall be rated for exposure to fire from inside the *building*.

Minimum fire-resistance rating applies

3.1.5.3. The use of materials or assemblies of materials having a greater *fire-resistance rating* than required shall entail no obligation to exceed in whole or in part the minimum *fire-resistance ratings* required by this Part.

Fire resistance of supporting construction

3.1.5.4.(1) Structural members of assemblies required to have a *fire-resistance rating* shall be supported on construction having at least the same *fire-resistance rating*, except as permitted in Subsection 3.2.2. for mixed types of construction, and in Sentences 3.1.3.1.(5), 3.1.6.3.(2) and 3.5.2.1.(5).

(2) Where an assembly is required to be of *noncombustible construction* and have a *fire-resistance rating*, it shall be supported by *noncombustible construction*.

Subsection 3.1.6. Fire Separations and Closures

Requirements and limitations

3.1.6.1.(1) Any wall, *partition* or floor assembly required to be a *fire separation* shall

(a) be constructed as a continuous element of a *fire compartment*, and

(b) where required in this Part have a *fire-resistance rating* as specified.

(2) Openings in *fire separations* shall be protected with *closures*, shafts or other means in conformance with Articles 3.1.6.4. to 3.1.6.9. and with Subsections 3.1.7. and 3.2.9.

Combustible elements and construction

3.1.6.2.(1) *Combustible construction* that abuts on or is supported by a *noncombustible fire separation* shall be constructed so that its collapse under fire conditions will not cause the collapse of the *fire separation*.

(2) Where a *fire separation* required to be of *noncombustible construction* terminates at the exterior wall or roof surface, *combustible* material shall not extend across the end of the *fire separation* so that fire could spread from one side of the *fire separation* to the other.

Continuity of fire separations

3.1.6.3.(1) Except as provided in Sentences (2) and 3.3.1.1.(4), a *horizontal service space* or other concealed space located above a required vertical *fire separation*, including the walls of a vertical shaft, shall be divided at the *fire separation* by an equivalent *fire separation* within the *service space*, and the separation shall terminate so that a smoke-tight joint is provided at the point where it abuts on or intersects the floor and the roof slab or deck.

(2) Where a *horizontal service space* or other concealed space is located above a required vertical *fire separation* other than a vertical shaft, such space need not be divided at the *fire separation* as required in Sentence (1) provided the construction between such space and the space below is constructed as a *fire separation* at least equivalent to that required for the vertical *fire separation*.

(3) Where a shaft, including *exit* enclosures, penetrates a *fire separation*, it shall extend through any *horizontal service space* or any other concealed space and shall terminate so that a smoke-tight joint is provided at the point where the shaft abuts on or intersects the floor and the roof slab or deck, except as provided in Subsection 3.5.3. where the shaft pierces through a roof assembly.

Determination of fire-protection ratings

3.1.6.4.(1) Except as provided in Sentences (2) and 3.1.6.8.(2), where an opening in a *fire separation* is required to be protected with a *closure* having a *fire-protection rating*, the *fire-protection rating* shall be determined on the basis of the results of tests conducted in conformance with the appropriate provisions in

CAN4-S106-77, "Standard Method for Fire Tests of Window and Glass Block Assemblies,"

CAN4-S104-77, "Standard Method for Fire Tests of Door Assemblies," or

ULC-S112-1976, "Standard for Fire Dampers."

Rating of closures

(2) Except as provided in Sentence 3.1.6.6.(1), the *fire-protection rating* of *closures* shall conform to Table 3.1.6.A. for the required grade of *fire separation*.

TABLE 3.1.6.A.

Forming Part of Sentence 3.1.6.4.(2)

Grade of *Fire Separation*, h	Required *Fire-Protection Rating* of *Closures*, h
¾	¾
1	¾
1½	1
2	1½
3	2
4	3
Column 1	2

(3) Except where *fire dampers*, window assemblies and glass block are used as *closures*, 2 *closures* of the same *fire-protection rating* installed on opposite sides of the same opening may be deemed to have a *fire-protection rating* equal to the sum of the *fire-protection ratings* of the *closures*.

Installation of closures

(4) Except as otherwise specified in this Part, every fire door, window assembly or glass block used as a *closure* in a required *fire separation* shall

(a) be installed in conformance with Chapters 2 to 13 of NFPA 80-1979, "Fire Doors and Windows", and

(b) where required to have a *fire-protection rating*, have labels or classification marks to identify the testing laboratory.

(5) Every *fire damper* used as a *closure* in a required *fire separation* shall be installed in conformance with Part 6.

(6) Where a door is installed so that it may damage the integrity of a *fire separation* if its swing is unrestricted, door stops shall be installed to prevent such damage.

Maximum openings

(7) The size of an opening in an interior *fire separation* required to be protected with a *closure* shall not exceed 11 m^2, with no dimensions greater than 3.7 m, when the *fire compartments* on both sides of the *fire separation* are not *sprinklered*.

(8) The size of an opening in an interior *fire separation* required to be protected with a *closure* shall not exceed 22 m^2, with no dimension greater than 6 m when the *fire compartments* on both sides of the *fire separation* are *sprinklered*.

Fire dampers as closures

3.1.6.5.(1) Except as provided in Sentences (5) and (6), ducts that connect 2 *fire compartments* shall be equipped with a *fire damper* to prevent the spread of fire from one *fire compartment* to the other.

(2) A *fire damper* required in Sentence (1) or other *fire damper* used as a *closure* in a *fire separation* shall have a *fire-protection rating* conforming to Sentence 3.1.6.4.(2).

(3) A *fire damper* referred to in Sentence (2), used in a *fire separation* required to have a *fire-resistance rating* of not more than 2 h and which is not a *firewall*, shall be constructed and rated in conformance with ULC-S112-1976, "Standard for Fire Dampers."

(4) A *fire damper* referred to in Sentence (2), used in a *fire separation* required to have a *fire-resistance rating* of more than 2 h, or used in a *firewall*, shall be rated in conformance with CAN4-S104-77, "Standard Method for Fire Tests of Door Assemblies."

(5) *Fire dampers* need not be provided in *noncombustible* branch ducts that have a melting point above 760°C and penetrate a required *fire separation* provided such ducts

(a) serve only air-conditioning units or combined air-conditioning and heating units discharging air at not more than 1.2 m above the floor provided such ducts have a cross sectional area of not more than 130 cm^2, or

(b) are connected to *exhaust duct* risers that are under negative pressure and in which the air flow is upward as provided in Article 3.5.3.3. and such ducts are carried up inside the riser at least 500 mm.

(6) A duct piercing a vertical *fire separation* not required to have a *fire-resistance rating* need not be equipped with a *fire damper* at the *fire separation*.

20 min door assemblies

3.1.6.6.(1) A door assembly having a 20 min *fire-protection rating* may be used as a *closure* in a *fire separation* not required to exceed a 1 h *fire-resistance rating* in

(a) a required *fire separation* located between a *public corridor* and a *suite*,

(b) a required *fire separation* located between a corridor and adjacent sleeping rooms and bedrooms,

(c) a required *fire separation* located between a corridor and adjacent classrooms, offices and libraries in Group A, Division 2 *major occupancies*, except as required in Article 3.3.2.13., and

(d) a *fire separation* required to have a ¾ h *fire-resistance rating* in *buildings* not exceeding 3 *storeys* in *building height*.

(2) The requirements for *noncombustible* sills and *combustible* floor coverings in NFPA 80-1979, "Fire Doors and Windows" do not apply to doors described in Sentence (1).

(3) Doors described in Sentence (1) shall have a clearance of not more than 6 mm at the bottom and not more than 3 mm at the sides and top.

Self-closing devices

3.1.6.7.(1) Except as provided in Sentence 3.3.2.7.(2) and Article 3.3.5.4., every door in a *fire separation* other than doors to freight elevators and dumbwaiters shall have a self-closing device, and every swing-type door shall be equipped with a latch.

Hold-open devices

(2) Where the safety of the occupants is not endangered thereby, hold-open devices may be installed on *closures* that are required to be self-closing other than *closures* on vestibules required in Article 3.3.7.7. and on *exit* shafts, except as provided in Sentence (4).

(3) Except as provided in Sentences (4) to (6) and Sentence 3.3.3.3.(2), hold-open devices permitted in Sentence (2) shall be actuated by *smoke detectors* or the *building* fire alarm system.

(4) Except as provided in Sentences (5) and (6) and Sentence 3.3.3.3.(2), hold-open devices on doors may be actuated by a sprinkler system or a heat actuated device designed for this purpose provided the door is not required to function as part of a smoke control system.

(5) Hold-open devices may be installed on *exit* doors in *buildings* up to 3 *storeys* in *building height* provided they are designed to release the door upon a signal from a *smoke detector* located as described in NFPA 80-1979, "Fire Doors and Windows."

(6) Where a fire alarm system is provided, hold-open devices permitted in Sentence (5) shall also be released upon a signal from the *building* fire alarm system.

Wired glass and glass block

3.1.6.8.(1) Except as provided in Article 3.1.6.9. for the separation of *exits*, an opening or openings in a *fire separation* having a *fire-resistance rating* of not more than 1 h may be pro-

tected with fixed wired glass assemblies or glass blocks installed in conformance with NFPA 80-1979, "Fire Doors and Windows."

(2) Wired glass assemblies in Sentence (1) need not be tested in conformance with Sentence 3.1.6.4.(1) provided that the wired glass is

(a) at least 6 mm thick,

(b) reinforced by a steel wire mesh in the form of diamonds, squares or hexagons having dimensions of approximately 25 mm across the flats, using wire of at least 0.45 mm diam, or approximately 13 mm across the flats, using wire of at least 0.40 mm diam, the wire to be centrally embedded during manufacture and welded or intertwined at each intersection,

(c) set in fixed steel frames having a minimum metal thickness of 1.35 mm and providing a glazing stop of at least 20 mm on each side of the glass, and

(d) limited in area so that

(i) individual panes are not more than 0.84 m^2, with neither height nor width exceeding 1.4 m, and

(ii) the maximum area unsupported by structural mullions does not exceed 7.5 m^2.

(3) Where glass blocks are permitted in Sentence (1), they shall be installed in accordance with Section 4.4 and reinforced with steel reinforcement in each horizontal joint.

Temperature rise and glass area limits for doors

3.1.6.9.(1) Except as provided in Sentence (2), the maximum temperature rise on the opaque portion of the unexposed side of a door used as a *closure* in a *fire separation* when tested in conformance with Sentence 3.1.6.4.(1), and the maximum area of wired glass permitted in such doors, shall conform to Table 3.1.6.B. when used in the locations shown in the Table.

TABLE 3.1.6.B.

Forming Part of Sentence 3.1.6.9.(1)

Location	Minimum Required *Fire-Protection Rating* of Door, h	Maximum Temperature Rise on Unexposed Side of Door, °C	Maximum Area of Glass, cm^2
Between an *exit* enclosure and the remainder of the *floor area* in *buildings* not more than 3 *storeys* in *building height*	All ratings	No limit	8 000
Between an *exit* enclosure and the remainder of the *floor area* (except as permitted above) or between a dead-end corridor and an adjacent *occupancy* where the corridor provides the only *access to exit* and is required to have a *fire-resistance rating*	Less than ¾	No limit	No limit
	¾	250 after ½ h	645
	1½	250 after 1 h	645
	2	250 after 1 h	645
A door in a *firewall*	1½	250 after ½ h	645
	3	250 after 1 h	0
Column 1	2	3	4

(2) No temperature rise limit and no glass area limit is required on a *closure* located between an *exit* enclosure and an enclosed vestibule or corridor provided

(a) the vestibule or corridor is separated from the remainder of the *floor area* by a *fire separation* have a *fire-resistance rating* of at least ¾ h,

(b) the separation in Clause (a) contains no wired glass or glass block within 3 m of the *closure* into the *exit* enclosure, and

(c) the vestibule or corridor contains no *occupancy*.

(3) The aggregate area of wired glass panels or glass block used in the locations shown in Column 1 of Table 3.1.6.B. shall not exceed the limits shown in Column 4 of the Table. Area limits on wired glass and glass block

Subsection 3.1.7. Building Services in Fire Separations and Fire Rated Assemblies

3.1.7.1.(1) Except as provided in Sentences (2) to (6), pipes, ducts, electrical outlet boxes, electrical conduit or other similar service equipment that partly or wholly penetrate an assembly required to have a *fire-resistance rating* shall be *noncombustible* unless the assembly has been tested incorporating such equipment.

(2) Electrical or similar wiring enclosed in *noncombustible* conduit may partly or wholly penetrate an assembly required to have a *fire-resistance rating* without being incorporated in the assembly at the time of testing as required in Sentence (1). Wiring in fire rated assemblies

(3) Wiring, including single wires or groups of wires, with *combustible* insulation or jacketing that is not enclosed in *noncombustible* conduit may partly or wholly penetrate a vertical assembly required to have a *fire-resistance rating* without being incorporated in the assembly at the time of testing as required in Sentence (1) provided the wiring does not exceed 25 mm in overall diameter and is tightly fitted.

(4) *Combustible* conduit which is embedded in a concrete floor slab shall be permitted in an assembly required to have a *fire-resistance rating* without being incorporated in the assembly at the time of testing as required in Sentence (1) where the concrete provides at least 50 mm of cover between the conduit and the bottom of the slab.

(5) *Combustible* outlet boxes shall be permitted in an assembly required to have a *fire-resistance rating* without being incorporated in the assembly at the time of testing as required in Sentence (1) provided the opening through the membrane into the box does not exceed 160 cm^2.

(6) Outlet boxes that penetrate opposite sides of a wall assembly shall be offset where necessary to maintain the integrity of the *fire separation*.

3.1.7.2.(1) Pipes that penetrate an assembly required to be a *fire separation* shall Piping in fire rated assemblies

(a) enclosed in shafts conforming to Section 3.5, or

(b) tightly fitted or fire stopped to prevent the passage of smoke and flame.

(2) *Combustible* drain, waste and vent piping shall not be used in a *plumbing system* within a *building* where part of the system is located within or passes through a *fire separation*, except that where drain, waste and vent piping

(a) penetrates through a vertical *fire separation* the piping on one side of the separation may be *combustible* provided the *combustible* piping is not located

(i) in a vertical shaft, except as permitted in (c), or

(ii) in a *fire separation* required to have a *fire-resistance rating*;

(b) penetrates through a vertical or horizontal *fire separation*, the piping may be *combustible* where *fire compartments* on both sides of the *fire separation* are *sprinklered*; or

(c) is located in a shaft the piping may be *combustible* where the *service space* is separated from the remainder of the *building* by a *fire separation* having a *fire-resistance rating* and has automatic sprinkler protection at the top and at alternate floor levels.

3.1.7.3.(1) Except as provided in Sentences (2) and 3.1.6.5.(6), ducts that penetrate an assembly required to be a *fire separation* shall Ducts in fire rated assemblies

(a) be enclosed in shafts conforming to Section 3.5, or

(b) be provided with a *closure* conforming to Article 3.1.6.4. and be tightly fitted or fire stopped to prevent the passage of smoke and flame.

(2) A membrane ceiling forming a part of an assembly assigned a *fire-resistance rating* on the basis of Chapter 2, "Fire Performance Ratings" in the National Research Council of Canada publication No. 17724, "The Supplement to the National Building Code of Canada 1980" may

be pierced by openings leading to ducts within the ceiling space provided such ducts are *noncombustible* and provided

(a) a single opening does not exceed 930 cm² in area,

(b) the aggregate area of all openings does not exceed 1 per cent of the ceiling area of the *fire compartment*,

(c) the openings are located at least 2 m apart,

(d) where an opening exceeds 130 cm² in area, it is protected by a fire stop flap that is held open with a fusible link conforming to ULC S505-1974 "Fusible Links for Fire Protection Services" or other similar heat-activated device having a temperature rating approximately 30°C above the maximum temperature that would exist in the system either with the system in operation or shut down; and

(e) asbestos paper is not exposed in supply and return air systems.

(3) Where a fire-resistive floor and ceiling or roof and ceiling assembly is tested in accordance with Sentence 3.1.5.1., asbestos paper shall not be exposed in supply and return air systems incorporated in the tested assembly.

(4) A ceiling assembly used as a *plenum* shall conform to Part 6.

Subsection 3.1.8. Firewalls

Members framing into firewalls

3.1.8.1.(1) Except as permitted in Sentence (2), where structural framing members are connected to or supported on a *firewall* and such members have *fire-resistance ratings* less than that required for the *firewall*, the connections and supports for such members shall be designed so that the collapse of the framing members during a fire will not cause the collapse of the *firewall*.

(2) Sentence (1) does not apply when a *firewall* consists of 2 separate wall assemblies each tied to its respective *building* frame but not to each other provided each wall assembly is constructed as a *fire separation* having ½ the *fire-resistance rating* required for the *firewall* in Sentences (3) and (4) and designed so that the collapse of one wall assembly will not cause collapse of the other.

Grade of fire separation

(3) Every required *firewall* which separates a *building* or *buildings* with *floor areas* containing a Group E or a Group F, Division 1 or 2 *major occupancy* shall be constructed as a *fire separation* of *noncombustible construction* having a *fire-resistance rating* of 4 h, except that where the upper portion of a *firewall* separates *floor areas* containing other than Group E or Group F, Division 1 or 2 *major occupancies*, the *fire-resistance rating* of the upper portion of the *firewall* may be reduced to 2 h.

(4) Every required *firewall* which separates a *building* or *buildings* with *floor areas* containing *major occupancies* other than Group E or Group F, Division 1 or 2 shall be constructed as a *fire separation* of *noncombustible construction* having a *fire-resistance rating* of 2 h.

Fire-resistance rating

(5) Except for *closures*, the required *fire-resistance rating* of every *firewall* shall be provided by masonry or concrete.

Continuity

(6) Every *firewall* shall extend from the ground continuously through all *storeys* of a *building* or *buildings* so separated, except that where a *firewall* is located above a basement used primarily as a *storage garage* separated from the remainder of the *building* by a *fire separation* conforming to Article 3.2.1.3., the *firewall* may terminate at the floor assembly immediately above the *storage garage*.

Parapets

(7) Except as provided in Sentences (8) and (9), every *firewall* shall extend above the roof surface to form a parapet not less than

(a) 150 mm in height for a *firewall* required to have a *fire-resistance rating* of 2 h, and

(b) 900 mm in height for a *firewall* required to have a *fire-resistance rating* of 4 h.

(8) A *firewall* may terminate on the underside of a reinforced concrete roof slab provided

(a) the roof slab on both sides of the *firewall* has a

(i) 1 h *fire-resistance rating* if a *firewall* is required to have a 2 h *fire-resistance rating*, or

(ii) 2 h *fire-resistance rating* is a *firewall* is required to have a 4 h *fire-resistance rating*, and

(b) there are no concealed spaces within the roof slab in that portion immediately above the *firewall*.

(9) Where a *firewall* separates 2 *buildings* with roofs at different elevations, the *firewall* need not extend above the upper roof surface to form a parapet where the difference in elevation between the 2 roofs so separated is greater than 3 m.

Support

(10) A *firewall* may be supported on the structural frame of the *building* in *buildings* of *noncombustible construction* provided such supporting frame has a *fire-resistance rating* at least equal to that required for the *firewall*.

Penetrations for service equipment

(11) Piping, ducts and conduit shall be installed so that the collapse of such piping, ducts and conduit will not cause collapse of the *firewall*.

Openings

(12) Openings in *firewalls* shall conform to the size limits described in Sentences 3.1.6.4.(7) and (8), except that the aggregate width of all openings shall not exceed 25 per cent of the length of the *firewall* in a *fire compartment*.

(13) Where the external walls of 2 *buildings* meet at a *firewall* at an angle of 135° or less, the requirements of Article 3.2.3.10. shall apply.

Subsection 3.1.9. Fire Stopping

Application

3.1.9.1.(1) This Article applies to all types of construction unless otherwise specified.

Location

(2) *Fire stops* shall be provided at floor, ceiling and roof levels to cut off completely all concealed horizontal and vertical spaces, and spaces filled with batts, loose fill or foamed plastic insulation, occurring between *storeys* and between top *storeys* and roof spaces, including

(a) every stud wall and *partition* at ceiling and floor levels,

(b) every stud wall and *partition* of *combustible construction* so that the maximum vertical dimension of any concealed space is not greater than 3 m,

(c) every furred wall and *partition* so that concealed spaces between the furring strips are *fire stopped* at the floor and ceiling levels,

(d) at the bottom of the cove in every coved ceiling of *combustible construction*,

(e) the top and bottom of each run of stairs at ceiling and floor levels,

(f) the top or bottom of every expansion joint between floors and walls in *heavy timber construction*, and

(g) the opening between the upper and lower portions of a mansard style roof.

Floors

(3) Where *combustible* floors are laid on wood sleepers on top of slabs in *buildings* required to be of *noncombustible construction*, the space between the underside of the flooring and the floor deck shall be filled with *noncombustible* material, or *fire stopping* shall be provided so that there is no open space between the flooring and slab in excess of 10 m^2 in area.

Ceilings

(4) Where *combustible* ceiling finishes are attached to wood furring strips fastened to a *noncombustible* backing in *buildings* required to be of *noncombustible construction*, *fire stopping* shall be provided in such a manner that there is no open space in excess of 2 m^2 in area between the ceiling finish and the backing.

Concealed spaces

(5) A concealed space created by a suspended ceiling, roof space or unoccupied attic space in *buildings* of *combustible construction* shall, unless *sprinklered*, be separated by *fire stops* into draft-tight compartments not exceeding

(a) 600 m^2 in area or 60 m in any dimension where materials having a *flame-spread rating* of 25 or less are exposed in the space, and

(b) 300 m^2 in area or 20 m in any dimension where materials having a *flame-spread rating* greater than 25 are exposed in the space.

(6) In *combustible construction* the concealed spaces in exterior cornices, mansard style roofs, balconies and canopies shall be *fire stopped* into compartments at the points where such concealed spaces extend across the ends of required *fire separations*, and no compartment shall exceed 20 m in any dimension.

Fire stopping materials

(7) Every *fire stop* shall

(a) be constructed of

(i) asbestos-cement board, gypsum board or other *noncombustible* material having a melting point above 760°C such as sheet steel,

(ii) solid lumber not less than 38 mm in thickness, or

(iii) 12.5 mm thick plywood or 12.7 mm thick waferboard with joints supported, or 2 thicknesses of lumber not less than 19 mm in thickness with joints staggered, where the width or height of the opening or space to be *fire stopped* is such that more than 1 piece of 38 mm thick lumber is necessary, and

(b) conform to other appropriate requirements in this Part.

Openings

(8) Access openings through *fire stops* shall be protected with self-closing draft-tight *closures* of construction equivalent to the *fire stop*.

(9) Where *fire stops* are pierced by pipes, ducts or other elements or assemblies, the integrity of the *fire stop* shall be maintained.

Insulation in concealed spaces

3.1.9.2.(1) Except as provided in Sentence (2), where insulation having a *flame-spread rating* exceeding 25 is installed in a wall assembly required to be of *noncombustible construction*, *fire stops* shall be installed at

(a) the locations described in Sentences 3.1.9.1.(2),

(b) each intersecting wall of a *fire compartment*, and

(c) intermediate locations so that the distance between *fire stops* does not exceed 20 m.

(2) *Fire stops* are not required for the cavities of masonry or concrete cavity walls, where

(a) the insulation within the cavity is not exposed to the interior of the *building*, and

(b) *fire stops* are provided at the perimeter of all openings in a cavity wall.

Subsection 3.1.10. Flame-Spread Rating and Smoke Developed Classification

Determination of flame-spread rating and smoke developed classification

3.1.10.1.(1) Except as provided in Sentences (2) and (3), the *flame-spread rating* and smoke developed classification of a material, assembly of materials or structural member shall be determined on the basis of at least 3 tests conducted in conformance with CAN4-S102-79, "Standard Method of Test for Surface Burning Characteristics of Building Materials."

(2) The *flame-spread rating* and smoke developed classification of a material or assembly of materials shall be determined on the basis of at least 3 tests conducted in conformance with CAN4-S102.2-79, "Standard Method of Test for Surface Burning Characteristics of Flooring, Floor Covering and Miscellaneous Materials," where the material or assembly of materials

(a) is designed for use in a relatively horizontal position with only its top surface exposed to air,

(b) cannot be tested in conformance with Sentence (1) without the use of supporting material that is not representative of the intended installation, or

(c) is thermoplastic.

(3) A material, assembly of materials or a structural member may be assigned a *flame-spread rating* and smoke developed classification on the basis of Chapter 2, "Fire Performance Ratings" of the Supplement to the NBC 1980.

Subsection 3.1.11. Interior Finish

General

3.1.11.1.(1) Interior finish material shall include any material that forms part of the interior surface of a floor, wall, *partition* or ceiling, such as

(a) interior cladding of plaster, wood or tile,

(b) surfacing of fabric, paint, plastic, veneer or wallpaper,

(c) doors, windows and trim,

(d) lighting elements such as light diffusers and lenses forming part of the finished surface of the ceiling, and

(e) carpet material that overlies a floor, when such floor is not intended as the finished floor.

Light diffusers and lenses

(2) Light diffusers and lenses need not meet the *flame-spread ratings* for interior finish provided

(a) they will fall to the bottom of the test apparatus before the test specimen ignites when tested in conformance with ULC-S102.3-1979, "Standard Method of Fire Tests of Light Diffusers and Lenses,"

(b) they have a *flame-spread rating* of not more than 250 and a smoke developed classification of not more than 600 when tested in conformance with CAN4-S102.2-79, "Standard Method of Test for Surface Burning Characteristics of Flooring, Floor Covering and Miscellaneous Materials,"

(c) they are not prevented from falling from the ceiling by construction located beneath the elements, and

(d) they are not used in corridors that are required to be separated from the remainder of the *building* by a *fire separation* or in *exit* shafts unless each diffuser or lens does not exceed 1 m^2 in area and is separated from any adjacent diffuser or lens by at least 1.2 m of ceiling finish material having the required *flame-spread rating*.

Ceilings below sprinkler systems

(3) Open grid and translucent ceilings located below sprinkler systems shall be installed in conformance with NFPA 13-1978, "Installation of Sprinkler Systems," paragraphs 4-4.15, 4-4.16.

Subsection 3.1.12. Fire-Retardant Treated Wood Roof Systems

Roof system

3.1.12.1.(1) Where a *fire-retardant treated wood* roof system is specified in Subsection 3.2.2., the assembly shall consist of

(a) wood material which, when tested in conformance with Sentence 3.1.10.1.(1) with the test period extended to 30 min, does not exhibit progressive combustion within that period in excess of 1.52 m from the point of flame impingement, resulting in an equivalent *flame-spread rating* of 25, and bear identification showing compliance with this provision,

(b) supports for the roof deck which are

(i) *fire-retardant treated wood* exhibiting flame-spread properties as outlined in Clause (a),

(ii) *heavy timber construction* as prescribed in Article 3.1.4.4.,

(iii) *noncombustible construction*, or

(iv) a combination thereof,

(c) a deck material of *fire-retardant treated wood* or plywood exhibiting flame-spread properties as outlined in Clause (a) and of not less than 19 mm in actual thickness, and

(d) a membrane of metallic material of not less than 0.05 mm thickness applied directly above the wood deck material.

Subsection 3.1.13. Roof Covering

Classification

3.1.13.1. Where a roof covering is required to be a Class A, B or C roof covering, such classification shall be determined in conformance with ULC-S107-1969, "Test Method for Fire Resistance of Roof Covering Materials."

Subsection 3.1.14. Occupant Load

3.1.14.1.(1) The *occupant load* of a *floor area* or part of a *floor area* shall be based on

(a) the number of seats in *assembly occupancies* having fixed seats,

(b) 2 persons per bedroom or sleeping area in *dwelling units*, and

(c) the number of persons for which the area is designed, but not less than that determined from Table 3.1.14.A. for *occupancies* other than those described in Clauses (a) and (b) unless it can be shown that the area will be occupied by fewer persons.

(2) For the purposes of this Article, *mezzanines*, tiers and balconies shall be regarded as part of the *floor area*.

(3) Where a room or group of rooms is intended for 2 or more *occupancies* at different times, the value to be used from Table 3.1.14.A. shall be the value which gives the greatest number of persons for the *occupancies* concerned.

Subsection 3.1.15. Drainage and Grades

3.1.15.1. The *building* shall be located and the *building* site graded so that water will not accumulate at or near the *building* and will not adversely affect any adjacent properties.

TABLE 3.1.14.A.

Forming Part of Article 3.1.14.1

Type of Use of *Floor Area* or Part Thereof	Area per Person, m^2
Assembly uses	
space with fixed seats	See Clause (1)(a)
space with nonfixed seats	0.75
stages for theatrical performances	0.75
space with nonfixed seats and tables	0.95
standing space	0.40
stadia and grandstands	0.60
bowling alleys, pool and billiard rooms	9.30
classrooms	1.85
school shops and vocational rooms	9.30
reading or writing rooms or lounges	1.85
dining, beverage and cafeteria space	1.20
laboratories in schools	4.60
Institutional uses	
surgical and obstetrical areas	11.60
wards containing more than 2 beds	4.60
detention quarters	11.60
Residential uses	
houses	See Clause (1)(b)
dormitories	4.60
Business and personal services uses	
personal service shops	4.60
offices	9.30
Mercantile uses	
retail sales floors at ground, basement or cellar	2.80
other floors	5.60
Industrial uses	
manufacturing or process rooms	4.60
storage garages	46.00
storage spaces (warehouse)	28.00
aircraft hangars	46.00
Other uses	
cleaning and repair goods	4.60
kitchens	9.30
storage	46.00
Column 1	2

SECTION 3.2 SIZE AND OCCUPANCY REQUIREMENTS FOR FIRE SAFETY

Subsection 3.2.1. Building Size Determination

Dividing buildings by firewalls

3.2.1.1. When a *building* is divided by a *firewall* or *firewalls*, each portion of the *building* separated from the remainder in this manner shall be considered as a separate *building* for the purposes of this Section, except that where access is provided through a *firewall*, the requirements of Subsection 3.2.4. shall apply to the *floor areas* on both sides of the *firewall* as if they were in the same *building*.

Exceptions to building height in storeys

3.2.1.2.(1) Roof-top enclosures provided for elevator machinery, stairways and *service rooms*, used for no purpose other than for service to the *building*, shall not be considered as a *storey* in calculating the *building height*.

(2) Space under tiers of seats in *buildings* of the arena-type shall not be considered as adding to the *building height* provided such space is used only for a purpose incidental to the *major occupancy* of the *building*, such as for dressing rooms or concession stands.

(3) Except as provided in Sentences (4), (5) and (7), a *mezzanine* shall not be considered as a *storey* in calculating the *building height* provided

(a) the aggregate area of the *mezzanine* floor does not exceed 40 per cent of the area of the room or *storey* in which it is located,

(b) it is used as an open *floor area* except as provided in Sentence 3.3.2.13.(2), and

(c) the space above the *mezzanine* floor and the space above the floor beneath it has no visual obstructions more than 1 070 mm above such floors.

(4) Except as provided in Sentence (5), a *mezzanine* shall not be required to be considered as a *storey* in calculating *building height* and need not conform to Sentence (3) where the *mezzanine* does not exceed 10 per cent of the area of the *storey* in which it is located.

(5) Except as provided in Sentence (7), where more than 1 level of *mezzanine* is provided in a room or *storey*, each level additional to the first shall be considered as a *storey* in calculating the *building height*.

(6) Where a *mezzanine* is required to be considered as a *storey* in determining *building height*, its floor assembly shall be constructed as a *fire separation* having a *fire-resistance rating* conforming to the requirements for "other floor assemblies" in Articles 3.2.2.9. to 3.2.2.52., except that in 1 *storey buildings* in Articles 3.2.2.12., 3.2.2.13., 3.2.2.17., 3.2.2.18., 3.2.2.23. and 3.2.2.48., the floor assembly, if of *combustible construction*, shall have a *fire-resistance rating* of at least ¾ h.

(7) *Mezzanines*, floors and platforms provided solely for service and maintenance in Group F, Division 2 or 3 *industrial occupancies* such as iron and steel production, paper manufacturing, electrical power plants and similar *occupancies* need not be considered as *storeys* for the purposes of this Section in calculating *building height* provided

(a) the *occupant load* is low,

(b) servicing and maintenance occurs only periodically, and

(c) the building is of *noncombustible construction*.

(8) When a *mezzanine*, floor or platform is not considered a *storey* in determining *building height* in accordance with Sentence (7), its floor assembly need not meet the requirements for *fire separations* and *fire-resistance rating* in Articles 3.2.2.41. to 3.2.2.52.

Storage garage considered as separate building

3.2.1.3. Where a *basement* is used primarily as a *storage garage*, the *basement* may be considered as a separate *building* for the purposes of Subsection 3.2.2. provided it is separated from the remainder of the *building* by a *fire separation* of reinforced concrete having a *fire-resistance rating* of at least 2 h.

Roofs considered as walls

3.2.1.4. For the purposes of this Section any part of a roof that is pitched at an angle of 60° or more to the horizontal and adjoins a space intended for *occupancy* within a *building* shall be considered as part of an external wall of the *building*.

Subsection 3.2.2. Building Size and Construction Relative to Occupancy

Application

3.2.2.1.(1) Except as provided in Sentence (3), *buildings* shall be constructed in conformance with this Subsection to prevent fire spread and collapse caused by the effects of fire.

Special structures

(2) Structures which, because of unusual proportions, cannot be identified with the descriptions of *buildings* in Articles 3.2.2.9. to 3.2.2.52., such as grain elevators, towers and refineries, or *buildings* which have special *occupancy* hazards, such as warehouses incorporating high piled storage of *combustible* materials, shall be protected against fire spread and collapse in conformance with good fire protection engineering practice such as described in the appropriate NFPA standards.

Exceptions to fire protection requirements

(3) Fire protection is not required for

(a) steel lintels over openings not more than 2 m wide in *loadbearing* walls and not more than 3 m wide in non-*loadbearing* walls,

(b) steel lintels over openings greater than those in Clause (a) provided such lintels are supported at intervals of not more than 2 m by structural members with the required *fire-resistance rating*,

(c) the bottom flanges of shelf angles and plates that are not a part of the structural frame,

(d) steel members for framework around elevator shaft doorways, steel for the support of elevator and dumbwaiter guides, counterweights and other such equipment, when entirely enclosed in a shaft and not a part of the structural frame of a *building*,

(e) steel members of stairways, including escalators, which are not a part of the structural frame of a *building*,

(f) steel members of porches, exterior balconies, exterior stairways, fire escapes, cornices, marquees and other similar appurtenances provided they are outside an exterior wall of a *building*, and

(g) *loadbearing* steel or concrete members wholly or partially outside of a *building* face in *buildings* not exceeding 4 *storeys* in *building height*, and classified as Group A, B, C, D or F, Division 3 *major occupancy* provided such members are

(i) at least 3 m from a property line or centre line of a public thoroughfare, and

(ii) at least 1 m away from any *unprotected opening* in an exterior wall, or shielded from heat radiation in the event of a fire within a *building* by construction that will provide the same degree of protection that would be necessary if the member was located inside the *building*, with the protection extending on either side of the member a distance equal to the projection of the member from the face of the wall.

When lesser restrictions apply

3.2.2.2. When the *building height* or the *building area* is such that it could be regulated by more than 1 of Articles 3.2.2.9. to 3.2.2.52. for the same *occupancy* classification of the *building*, the least restrictive Article may be used.

3.2.2.3.(1) For the purposes of this Section, a *basement* or *cellar* means a *storey* or *storeys* located below the *first storey* in a *building*.

Basements, cellars and crawl spaces

(2) For the purposes of Articles 3.2.2.9. to 3.2.2.52., a crawl space is considered to be a *basement* or *cellar* when

(a) it exceeds 1.8 m in height between the lowest floor assembly and the ground or other surface below,

(b) it is used for any *occupancy*,

(c) it is used for the passage of *flue pipes, combustible* pipes or ducts, or

(d) it is used as a *plenum* in *combustible construction*.

Streets

3.2.2.4.(1) Every *building* shall face a *street* located in conformance with the requirements for access routes in Sentences 3.2.5.2.(1) to (5).

(2) For the purposes of this Section an access route conforming to Article 3.2.5.2. may be considered as a *street*.

(3) A *building* is considered to face 2 *streets* when at least 50 per cent of the *building* perimeter is located within 15 m of the *street* or *streets*.

(4) A *building* is considered to face 3 *streets* when at least 75 per cent of the *building* perimeter is located within 15 m of the *street* or *streets*.

(5) Enclosed spaces, tunnels, bridges and similar structures even though used for vehicular or pedestrian traffic are not considered as *streets* for the purpose of this Part.

Exterior balconies

3.2.2.5.(1) Exterior balconies shall be constructed in accordance with the type of construction required in Articles 3.2.2.9. to 3.2.2.52., as applicable to the *occupancy* classification of the *building*.

Exterior passageways

(2) Elevated exterior passageways used as part of a *means of egress* shall conform to the requirements in Articles 3.2.2.9. to 3.2.2.52, for *mezzanines*.

Roof-top enclosures

3.2.2.6.(1) Roof-top enclosures provided for elevator machinery and *service rooms*, used for no purpose other than for service to the *building*, shall be constructed in accordance with the type of construction required in Articles 3.2.2.9. to 3.2.2.52., except that where such enclosure does not exceed 1 *storey*, it is not required to have a *fire-resistance rating*.

(2) Roof-top enclosures for stairways including *exit* stairways shall be constructed in conformance with Articles 3.2.2.9. to 3.2.2.52., except that such enclosures need not have a *fire-resistance rating* or be constructed as a *fire separation*.

Storeys below ground

3.2.2.7.(1) Where a *building* is erected entirely below the adjoining finished ground level and does not extend more than 1 *storey* below such ground level, the minimum precautions against fire spread and collapse shall be the same as are required for *basements* or *cellars* under a *building* or 1 *storey* in *building height* having the same *occupancy* and *building area*.

(2) Where a *building* or portion thereof is erected entirely below the adjoining finished ground level and extends more than 1 *storey* below such ground level, the following minimum precautions against fire spread and collapse shall be taken:

(a) the *basements* and *cellars* shall be *sprinklered*,

(b) floor assemblies below such ground level shall be constructed as a

(i) 2 h *fire separation* where the *basements* or *cellars* are occupied as Group A, D or Group F, Division 3 *occupancies*, and

(ii) 3 h *fire separation* where the *basements* or *cellars* are occupied by other *occupancies*, and

(c) all *loadbearing* walls, columns and arches shall have a *fire-resistance rating* at least equal to that required for the construction that they support.

(3) Except as required otherwise, every *cellar* exceeding 300 m² in *floor area* shall be *sprinklered*.

Sprinklers in lieu of structural fire resistance

3.2.2.8.(1) The requirements in Articles 3.2.2.11. to 3.2.2.52. and 3.2.3.13. for roof assemblies of *noncombustible construction* to have a *fire-resistance rating* may be waived provided

(a) the *building* is classified as Group A *major occupancy*, or is not more than 1 *storey* in *building height*,

(b) the required *fire-resistance rating* of the roof assembly does not exceed 1 h,

(c) the roof assembly is protected by a sprinkler system,

(d) the sprinkler system in Clause (c) is electrically supervised in conformance with Sentence 3.2.4.4.(8), and

(e) the operation of the sprinkler system in Clause (c) will cause an alarm signal to be transmitted to the fire department in conformance with Sentence 3.2.4.3.(2).

GROUP A—ASSEMBLY BUILDINGS

Group A, Division 1, 1 Storey

3.2.2.9.(1) A *building* classified as Group A, Division 1 shall conform to Sentence (2) provided the *building*

(a) is not more than 1 *storey* in *building height*,

(b) has no part of the auditorium floor more than 5 m above or below *grade*,

(c) has no *occupancy* above or below the auditorium other than one which serves it or is dependent on it, and

(d) is one in which the *occupant load* of the auditorium floor does not exceed 300 persons.

(2) The *building* shall be of *combustible* or *noncombustible construction* used either singly or in combination, and

(a) *basements* and *cellars* shall be *sprinklered*,

(b) floor assemblies immediately above *basements* or *cellars* shall be a ¾ h *fire separation*,

(c) other floor assemblies shall be a ¾ h *fire separation* except for floors above crawl spaces,

(d) *mezzanines* shall have, if of *combustible construction*, a ¾ h *fire-resistance rating*,

(e) roof assemblies shall have over, if of *combustible construction*, a ¾ h *fire-resistance rating*, and

(f) all *loadbearing* walls, columns and arches supporting an assembly required to have a *fire-resistance rating* shall have a ¾ h *fire-resistance rating* or shall be of *noncombustible construction*, except that such members and assemblies supporting a *fire separation* as described in Clause (b) or (c) shall have a ¾ h *fire-resistance rating*.

Group A, Division 1, 1 Storey

3.2.2.10.(1) A *building* classified as Group A, Division 1 shall conform to Sentence (2) provided the *building*

(a) is not more than 1 *storey* in *building height*,

(b) has less than 40 percent of the area of the *building* as 2 *storeys* for the purpose of

(i) development of productions including preparation of scenery and costumes and rehearsal of performers,

(ii) organization of performers, scenery and sound equipment before and during a performance,

(iii) preparation by performers for a performance,

(iv) managerial functions of policy making and administration, or

(v) public facilities such as toilets and rest rooms,

(c) has no *occupancy* above or below the auditorium other than one which serves or is dependent on it,

(d) is not more than 600 m^2 in *building area*, and

(e) is one in which the *occupant load* does not exceed 600 persons.

(2) The *building* shall be of *heavy timber* or *noncombustible construction* used either singly or in combination, and

(a) *basements* and *cellars* shall be *sprinklered*,

(b) floor assemblies immediately above *basements* or *cellars* shall be a ¾ h *fire separation*,

(c) other floor assemblies shall be a ¾ h *fire separation*, and

(d) all *loadbearing* walls, columns and arches supporting an assembly required to have a *fire-resistance rating* shall be of *heavy timber* or *noncombustible construction*, except that such members and assemblies supporting a *fire separation* as described in Clause (b) or (c) shall have a ¾ h *fire-resistance rating*.

Group A, Division 1, Any Height, Any Area

3.2.2.11.(1) A *building* classified as Group A, Division 1 shall conform to Sentence (2) provided the *building*

(a) is not limited in *building height*, and

(b) is not limited in *building area*.

(2) The *building* shall be of *noncombustible construction*, and

(a) *basements* and *cellars* shall be *sprinklered*,

(b) floor assemblies immediately above *basements* or *cellars* shall be a 2 h *fire separation*,

(c) floor assemblies immediately above crawl spaces shall have a 1 h *fire-resistance rating*, except that this requirement is waived if the crawl space is subdivided by a 1 h *fire separation* into areas not exceeding 500 m², or they are *sprinklered*,

(d) other floor assemblies shall be a 2 h *fire separation*,

(e) *mezzanines* shall have a 1 h *fire-resistance rating*,

(f) except as provided in Article 3.2.2.8., roof assemblies shall have a 1 h *fire-resistance rating*, and

(g) all *loadbearing* walls, columns and arches shall have a *fire-resistance rating* at least equivalent to that required for the supported assembly but in no case should there be a *fire-resistance rating* of less than 1 h.

Group A, Division 2, 1 Storey

3.2.2.12.(1) A *building* classified as Group A, Division 2 shall conform to Sentences (2) and (3) provided the *building*

(a) is not more than 1 *storey* in *building height*,

(b) if unsprinklered, is not greater in *building area* than

(i) 400 m² if facing 1 *street*,

(ii) 500 m² if facing 2 *streets*, or

(iii) 600 m² if facing 3 *streets*, and

(c) if *sprinklered*, is not greater than twice the area limits of Clause (b).

(2) The *building* shall be of *combustible* or *noncombustible construction* used either singly or in combination, and

(a) floor assemblies immediately above *basements* or *cellars* shall be a ¾ h *fire separation*, and

(b) all *loadbearing* walls, columns and arches shall have a *fire-resistance rating* at least equivalent to that required for the supported assembly.

(3) In *buildings* without *basements* or *cellars* the limiting areas may be doubled provided a 1 h *fire separation* is used to separate the *building* into *fire compartments* each one of which does not exceed the area limits of Clause 1(b) or 1(c).

Group A, Division 2, 1 and 2 Storeys, Sprinklered

3.2.2.13.(1) A *building* classified as Group A, Division 2 shall conform to Sentence (2) provided the *building*

(a) is not more than 2 *storeys* in *building height*,

(b) is *sprinklered*, and

(c) is not greater in *building area* than

(i) 400 m² if facing 1 *street*,

(ii) 500 m² if facing 2 *streets*, or

(iii) 600 m² if facing 3 *streets*.

(2) The *building* shall be of *combustible* or *noncombustible construction* used either singly or in combination, and

(a) floor assemblies immediately above *basements* or *cellars* shall be a ¾ h *fire separation*, and

(b) all *loadbearing* walls, columns and arches shall have a *fire-resistance rating* at least equivalent to that required for the supported assembly.

GROUP A, DIVISION 2, 1 AND 2 STOREYS

3.2.2.14.(1) A *building* classified as Group A, Division 2 shall conform to Sentence (2) provided the *building*

(a) is not more than 2 *storeys* in *building height*, and

(b) if unsprinklered, is not greater in *building area* than the value in Table 3.2.2.A., and

(c) if *sprinklered*, is not greater than twice the area limits of Clause (b).

TABLE 3.2.2.A.

Forming Part of Sentence 3.2.2.14.(1)

No. of *Storeys*	Unsprinklered Maximum Area, m²		
	Facing 1 *Street*	Facing 2 *Streets*	Facing 3 *Streets*
1	1 600	2 000	2 400
2	800	1 000	1 200
Column 1	2	3	4

(2) The *building* shall be of *combustible* or *noncombustible construction* used either singly or in combination, and

(a) *basements* shall be subdivided by a 1 h *fire separation* into areas not exceeding 500 m², or they shall be *sprinklered*,

(b) floor assemblies immediately above *basements* or *cellars* shall be a ¾ h *fire separation*,

(c) floor assemblies immediately above crawl spaces shall have, if of *combustible construction*, a ¾ h *fire-resistance rating*, except that this requirement is waived if the crawl spaces are subdivided by a ¾ h *fire separation* into areas not exceeding 500 m², or they are *sprinklered*,

(d) other floor assemblies shall be a *fire separation* and, if of *combustible construction*, shall have a ¾ h *fire-resistance rating*,

(e) *mezzanines* shall have, if of *combustible construction*, a ¾ h *fire-resistance rating*,

(f) roof assemblies shall have, if of *combustible construction*, a ¾ h *fire-resistance rating* or in *buildings* not exceeding 1 *storey* in *building height*, the *fire-resistance rating* may be waived provided that the roof assembly is constructed as a *fire-retardant treated wood* roof system conforming to Sentence 3.1.12.1.(1) and

(i) if unsprinklered, the *building area* is not greater than
800 m² if facing 1 *street*,
1 000 m² if facing 2 *streets*, or
1 200 m² if facing 3 *streets*, and

(ii) if *sprinklered*, the *building area* is not greater than twice the area limits of Subclause (i), and

(g) all *loadbearing* walls, columns and arches supporting an assembly required to have a *fire-resistance rating* shall have a ¾ h *fire-resistance rating* or shall be of *noncombustible construction*, except that such members and assemblies supporting a *fire separation* as described in Clause (b) shall have a ¾ h *fire-resistance rating*.

GROUP A, DIVISION 2, UP TO 5 STOREYS, ANY AREA

3.2.2.15.(1) A *building* classified as Group A, Division 2 shall conform to Sentences (2) or (3) provided the *building*

(a) is not more than 5 *storeys* in *building height*, and

(b) is not limited in *building area*.

(2) Except as provided in Sentence (3), the *building* shall be of *noncombustible construction*, and

(a) (i) *basements* shall be subdivided by a 2 h *fire separation* into areas not exceeding 500 m², or shall be *sprinklered*, and

(ii) all *cellars* shall be *sprinklered*,

(b) floor assemblies immediately above *basements* or *cellars* shall be a 2 h *fire separation*,

(c) floor assemblies immediately above crawl spaces shall have a 1 h *fire-resistance rating*, except that this requirement is waived if the crawl spaces are subdivided by a 1 h *fire separation* into areas not exceeding 500 m², or they are *sprinklered*,

(d) other floor assemblies shall be a 1 h *fire separation*,

(e) *mezzanines* shall have a 1 h *fire-resistance rating*,

(f) except as provided in Sentences (3) and (4), and in Article 3.2.2.8., roof assemblies shall have a 1 h *fire-resistance rating*, and

(g) except as provided in Sentence (3), all *loadbearing* walls, columns and arches shall have a *fire-resistance rating* at least equivalent to the supported assembly, but not less than 1 h.

(3) A *building* classified as Group A, Division 2 *occupancy* that does not exceed 1 *storey* in *building height*, and in which the *building area* is not greater than 3 200 m² if unsprinklered, or 6 400 m² if *sprinklered*, may be constructed with a roof of *heavy timber construction* and have columns of *heavy timber construction*.

(4) Roof assemblies over gymnasiums and swimming pools need not have a *fire-resistance rating* where every part of the roof assembly is 6 m or more above the main floor or balcony and carries no loads other than normal roof loads, including access walks and ventilating, sound or similar equipment.

GROUP A, DIVISION 2, ANY HEIGHT, ANY AREA

3.2.2.16.(1) A *building* classified as Group A, Division 2 shall conform to Sentence (2) provided the *building*

(a) is not limited in *building height*, and

(b) is not limited in *building area*.

(2) The *building* shall be of *noncombustible construction*, and

(a) (i) *basements* shall be subdivided by a 2 h *fire separation* into areas not exceeding 500 m², or shall be *sprinklered*, and

(ii) all *cellars* shall be *sprinklered*,

(b) floor assemblies immediately above *basements* or *cellars* shall be a 2 h *fire separation*,

(c) floor assemblies immediately above crawl spaces shall have a 1 h *fire-resistance rating*, except that this requirement is waived if the crawl spaces are subdivided by a 1 h *fire separation* into areas not exceeding 500 m², or they are *sprinklered*,

(d) other floor assemblies shall be a 2 h *fire separation*,

(e) *mezzanines* shall have a 1 h *fire-resistance rating*,

(f) except as provided in Article 3.2.2.8., roof assemblies shall have a 1 h *fire-resistance rating*, and

(g) all *loadbearing* walls, columns and arches shall have a *fire-resistance rating* at least equivalent to that required for the supported assembly, but not less than 1 h.

(3) Roof assemblies over gymnasiums and swimming pools need not have a *fire-resistance rating* where every part of the roof assembly is 6 m or more above the main floor or balcony and carries no loads other than normal roof loads, including access walks and ventilating, sound or similar equipment.

GROUP A, DIVISION 3, 1 STOREY

3.2.2.17.(1) A *building* classified as Group A, Division 3 shall conform to Sentence (2) provided the *building*

(a) is not more than 1 *storey* in *building height*,

(b) if unsprinklered, is not greater in *building area* than

(i) 1 000 m² if facing 1 *street*,

(ii) 1 250 m² if facing 2 *streets*, or

(iii) 1 500 m² if facing 3 *streets*, and

(c) if *sprinklered*, is not greater than twice the area limits of Clause (b).

(2) The *building* shall be of *combustible* or *noncombustible construction* used either singly or in combination, and

(a) (i) *basements* shall be subdivided by a 2 h *fire separation* into areas not exceeding 500 m², or shall be *sprinklered*, and

(ii) all *cellars* shall be *sprinklered*,

(b) floor assemblies immediately above *basements* or *cellars* shall be a ¾ h *fire separation*,

(c) floor assemblies immediately above crawl spaces shall have, if of *combustible construction*, a ¾ h *fire-resistance rating*, except that this requirement is waived if the crawl spaces are subdivided by a ¾ h *fire separation* into areas not exceeding 500 m², or they are *sprinklered*, and

(d) all *loadbearing* walls, columns and arches supporting an assembly required to have a *fire-resistance rating* shall have a ¾ h *fire-resistance rating* or shall be of *noncombustible construction*, except that such members and assemblies supporting a *fire separation* as described in Clause (b) shall have a ¾ h *fire-resistance rating*.

GROUP A, DIVISION 3, 1 STOREY

3.2.2.18.(1) A *building* classified as Group A, Division 3 shall conform to Sentence (2) provided the *building*

(a) is not more than 1 *storey* in *building height*,

(b) if unsprinklered, is not greater in *building area* than

(i) 2 400 m² if facing 1 *street*,

(ii) 3 000 m² if facing 2 *streets*, or

(iii) 3 600 m² if facing 3 *streets*, and

(c) if *sprinklered*, is not greater than twice the area limits of Clause (b).

(2) The *building* shall be of *combustible* or *noncombustible construction* used either singly or in combination, and

(a) (i) *basements* shall be subdivided by a 2 h *fire separation* into areas not exceeding 500 m², or shall be *sprinklered*, and

(ii) all *cellars* shall be *sprinklered*,

(b) floor assemblies immediately above *basements* or *cellars* shall be a 1 h *fire separation*,

(c) floor assemblies immediately above crawl spaces shall have, if of *combustible construction*, a ¾ h *fire-resistance rating*, except that this requirement is waived if the crawl spaces are subdivided by a ¾ h *fire separation* into areas not exceeding 500 m², or they are *sprinklered*,

(d) *mezzanines* shall have, if of *combustible construction*, a ¾ h *fire-resistance rating*,

(e) roof assemblies shall have, if of *combustible construction*, a ¾ h *fire-resistance rating*, except that the *fire-resistance rating* may be waived provided that the roof assembly is constructed as a *fire-retardant treated wood* roof system conforming to Sentence 3.1.12.1.(1), and

(i) if unsprinklered, the *building area* is not greater than
1 200 m² if facing 1 *street*,
1 500 m² if facing 2 *streets*, or
1 800 m² if facing 3 *streets*, and

(ii) if *sprinklered*, the *building area* is not greater than twice the area limits of Subclause (i), and

(f) all *loadbearing* walls, columns and arches supporting an assembly required to have a *fire-resistance rating* shall have a ¾ h *fire-resistance rating* or shall be of *noncombustible construction*, except that such members and assemblies supporting a *fire separation* as described in Clause (b) shall have a 1 h *fire-resistance rating*.

GROUP A, DIVISION 3, 1 AND 2 STOREYS

3.2.2.19.(1) A *building* classified as Group A, Division 3 shall conform to Sentence (2) provided the *building*

(a) is not more than 2 *storeys* in *building height*,

(b) if unsprinklered, is not greater in *building area* than the value in Table 3.2.2.B., and

(c) if *sprinklered*, is not greater than twice the area limits of Clause (b).

TABLE 3.2.2.B.

Forming Part of Sentence 3.2.2.19.(1)

No. of *Storeys*	Unsprinklered Maximum Area, m²		
	Facing 1 *Street*	Facing 2 *Streets*	Facing 3 *Streets*
1	4 000	5 000	6 000
2	2 000	2 500	3 000
Column 1	2	3	4

(2) Except as provided in Clauses (f) and (g), the *building* shall be of *noncombustible construction*, and

(a) (i) *basements* shall be subdivided by a 2 h *fire separation* into areas not exceeding 500 m², or shall be *sprinklered*, and

(ii) all *cellars* shall be *sprinklered*,

(b) floor assemblies immediately above *basements* or *cellars* shall be a 2 h *fire separation*,

(c) floor assemblies immediately above crawl spaces shall have a 1 h *fire-resistance rating*, except that this requirement is waived if the crawl spaces are subdivided by a 1 h *fire separation* into areas not exceeding 500 m^2, or they are *sprinklered*,

(d) other floor assemblies shall be a 1 h *fire separation*,

(e) *mezzanines* shall have a 1 h *fire-resistance rating*,

(f) except as provided in Article 3.2.2.8., roof assemblies shall have a ¾ h *fire-resistance rating* or be of *heavy timber construction* and,

(g) all *loadbearing* walls, columns and arches shall have a *fire-resistance rating* at least equivalent to that required for the supported assembly, but not less than 1 h, except that arches may be of *heavy timber construction*.

GROUP A, DIVISION 3, ANY HEIGHT, ANY AREA

3.2.2.20.(1) A *building* classified as Group A, Division 3 shall conform to Sentence (2) provided the *building*

(a) is not limited in *building height*, and

(b) is not limited in *building area*.

(2) The *building* shall be of *noncombustible construction*, and

(a) (i) *basements* shall be subdivided by a 2 h *fire separation* into areas not exceeding 500 m^2, or shall be *sprinklered*, and

(ii) all *cellars* shall be *sprinklered*,

(b) floor assemblies immediately above *basements* or *cellars* shall be a 2 h *fire separation*,

(c) floor assemblies immediately above crawl spaces shall have a 1 h *fire-resistance rating*, except that this requirement is waived if the crawl spaces are subdivided by a 1 h *fire separation* into areas not exceeding 500 m^2, or they are *sprinklered*,

(d) other floor assemblies shall be a 2 h *fire separation*,

(e) *mezzanines* shall have a 1 h *fire-resistance rating*,

(f) except as provided in Article 3.2.2.8., roof assemblies shall have a 1 h *fire-resistance rating*, and

(g) all *loadbearing* walls, columns and arches shall have a *fire-resistance rating* at least equivalent to that required for the supported assembly, but not less than 1 h.

GROUP A, DIVISION 4

3.2.2.21.(1) A *building* classified as Group A, Division 4 shall conform to Sentence (2).

(2) The *building* shall be of *noncombustible construction*, except that

(a) the roof assemblies may be of *heavy timber construction*, and

(b) the *building* may be of *combustible construction* provided

(i) the *occupant load* is less than 1 500 persons, and

(ii) the *building* has a *limiting distance* of at least 6 m.

GROUP B—INSTITUTIONAL BUILDINGS

GROUP B, DIVISION 1

3.2.2.22.(1) A *building* classified as Group B, Division 1 shall conform to Sentence (2).

(2) The *building* shall be of *noncombustible construction*, and

(a) *basements* shall be subdivided by a 2 h *fire separation* into areas not exceeding 500 m^2, or they shall be *sprinklered*,

(b) floor assemblies immediately above *basements* or *cellars* shall be a 2 h *fire separation*,

(c) floor assemblies immediately above crawl spaces shall have a 2 h *fire-resistance rating*, except that this requirement is waived if the crawl spaces are subdivided by a 2 h *fire separation* into areas not exceeding 500 m², or they are *sprinklered*,

(d) other floor assemblies shall be a 2 h *fire separation*,

(e) *mezzanines* shall have a 1 h *fire-resistance rating*,

(f) except as provided in Article 3.2.2.8., roof assemblies shall have a 1 h *fire-resistance rating*, and

(g) all *loadbearing* walls, columns and arches shall have a *fire-resistance rating* at least equivalent to that required for the supported assembly.

GROUP B, DIVISION 2, 1 STOREY

3.2.2.23.(1) A *building* classified as Group B, Division 2 shall conform to Sentence (2) provided the *building*

(a) is not more than 1 *storey* in *building height*,

(b) if unsprinklered, is not greater in *building area* than 250 m², and

(c) if *sprinklered*, is not greater in *building area* than 500 m².

(2) The *building* shall be of *combustible* or *noncombustible construction* used either singly or in combination, and

(a) floor assemblies immediately above *basements* or *cellars* shall be a ¾ h *fire separation*, and

(b) all *loadbearing* walls, columns and arches shall have a *fire-resistance rating* at least equivalent to that required for the supported assembly.

GROUP B, DIVISION 2, 1 AND 2 STOREYS

3.2.2.24.(1) A *building* classified as Group B, Division 2 shall conform to Sentence (2) provided the *building*

(a) is not more than 2 *storeys* in *building height*, and

(b) is not greater in *building area* than the value in Table 3.2.2.C.

TABLE 3.2.2.C.

Forming Part of Sentence 3.2.2.24.(1)

No. of *Storeys*	Unsprinklered Maximum Area, m²	*Sprinklered* Maximum Area, m²
1	1 000	2 400
2	500	1 600
Column 1	2	3

(2) The *building* shall be of *combustible* or *noncombustible construction* used either singly or in combination, and

(a) floor assemblies immediately above *basements* or *cellars* shall be a 1 h *fire separation*,

(b) other floor assemblies, except floors over crawl spaces, shall be a ¾ h *fire separation*,

(c) *mezzanines* shall have, if of *combustible construction*, a ¾ h *fire-resistance rating*,

(d) roof assemblies shall have, if of *combustible construction*, a ¾ h *fire-resistance rating*,

(e) all *loadbearing* walls, columns and arches shall have a *fire-resistance rating* at least equivalent to that required for the supported assembly, but not less than ¾ h, and

(f) all *basements* shall be subdivided by a 1 h *fire separation* into areas not exceeding 250 m² or be *sprinklered*.

GROUP B, DIVISION 2, ANY HEIGHT, ANY AREA

3.2.2.25.(1) A *building* classified as Group B, Division 2 shall conform to Sentence (2) provided the *building*

(a) is not limited in *building height*, and

(b) is not limited in *building area*.

(2) The *building* shall be of *noncombustible construction*, and

(a) *basements*, *cellars* and crawl spaces shall be *sprinklered*,

(b) floor assemblies immediately above *basements* or *cellars* shall be a 2 h *fire separation*,

(c) other floor assemblies shall be a 2 h *fire separation* except for floors above crawl spaces,

(d) *mezzanines* shall have a 1 h *fire-resistance rating*,

(e) except as provided in Article 3.2.2.8., roof assemblies shall have a 1 h *fire-resistance rating*, and

(f) all *loadbearing* walls, columns and arches shall have a *fire-resistance rating* at least equivalent to that required for the supported assembly.

GROUP C—RESIDENTIAL BUILDINGS

GROUP C, UP TO 3 STOREYS

3.2.2.26.(1) A *building* classified as Group C shall conform to Sentences (2) and (3) provided the *building*

(a) is not more than 3 *storeys* in *building height*,

(b) if unsprinklered, is not greater in *building area* than the value in Table 3.2.2.D., and

(c) if *sprinklered*, is not greater than twice the area limits of Clause (b).

TABLE 3.2.2.D.

Forming Part of Sentence 3.2.2.26.(1)

No. of *Storeys*	Unsprinklered Maximum Area, m²		
	Facing 1 *Street*	Facing 2 *Streets*	Facing 3 *Streets*
1	1 200	1 500	1 800
2	900	1 125	1 350
3	600	750	900
Column 1	2	3	4

(2) The *building* shall be a *combustible* or *noncombustible construction* used either singly or in combination, and

(a) *basements* and crawl spaces shall be subdivided by a ¾ h *fire separation* into areas not exceeding 500 m², or they shall be *sprinklered*,

(b) floor assemblies immediately above *basements* or *cellars* shall be a ¾ h *fire separation*,

(c) other floor assemblies, except floors over crawl spaces, shall be a ¾ h *fire separation*,

(d) *mezzanines* shall have, if of *combustible construction*, a ¾ h *fire-resistance rating*, and

(e) all *loadbearing* walls, columns and arches shall have a *fire-resistance rating* at least equivalent to that required for the supported assembly.

(3) When *buildings* contain *dwelling units* consisting of more than 1 *storey*, as provided in Article 3.3.4.2., the provisions of Sentences (1) and (2) shall apply, except that subject to the provision of Sentence 3.3.4.2.(2), the floor assemblies, including floors over *basements* or *cellars*, which are entirely contained within such *dwelling units*, shall have a ¾ h *fire-resistance rating* and need not be constructed as a *fire separation*; in *buildings* where there is no *dwelling unit* above another, the *fire-resistance rating* for the floor assemblies within the *dwelling unit* is waived.

GROUP C, UP TO 6 STOREYS

3.2.2.27.(1) A *building* classified as Group C shall conform to Sentences (2) and (3) provided the *building*

(a) is not more than 6 *storeys* in *building height*,

(b) if unsprinklered, is not greater in *building area* than the value in Table 3.2.2.E., and

(c) if *sprinklered*, is not greater than twice the area limits of Clause (b).

(2) The *building* shall be of *noncombustible construction*, and

(a) *basements* shall be subdivided by a 2 h *fire separation* into areas not exceeding 500 m², or they shall be *sprinklered*,

(b) floor assemblies immediately above *basements* or *cellars* shall be a 2 h *fire separation*,

(c) floor assemblies immediately above crawl spaces shall have a 1 h *fire-resistance rating*, except that this requirement is waived if the crawl spaces are subdivided by a 1 h *fire separation* into areas not exceeding 500 m², or they are *sprinklered*,

(d) other floor assemblies shall be a 1 h *fire separation*,

(e) *mezzanines* shall have a 1 h *fire-resistance rating*,

(f) except as provided in Article 3.2.2.8., roof assemblies shall have a 1 h *fire-resistance rating*, and

(g) all *loadbearing* walls, columns and arches shall have a *fire-resistance rating* at least equivalent to that required for the supported assembly.

TABLE 3.2.2.E.

Forming Part of Sentence 3.2.2.27.(1)

No. of *Storeys*	Unsprinklered Maximum Area, m²		
	Facing 1 *Street*	Facing 2 *Streets*	Facing 3 *Streets*
1	unlimited	unlimited	unlimited
2	6 000	unlimited	unlimited
3	4 000	5 000	6 000
4	3 000	3 750	4 500
5	2 400	3 000	3 600
6	2 000	2 500	3 000
Column 1	2	3	4

(3) When *buildings* contain *dwelling units* consisting of more than 1 *storey*, as provided in Article 3.3.4.2., the provisions of Sentences (1) and (2) shall apply, except that subject to the provision of Sentence 3.3.4.2.(2), the floor assemblies, including floors over *basements* or *cellars*, which are entirely contained within such *dwelling units*, shall have a 1 h *fire-resistance rating* and need not be constructed as a *fire separation*.

Group C, Any Height, Any Area

3.2.2.28.(1) A *building* classified as Group C shall conform to Sentences (2) and (3) provided the *building*

(a) is not limited in *building height*, and

(b) is not limited in *building area*.

(2) The *building* shall be of *noncombustible construction*, and

(a) *basements* shall be subdivided by a 2 h *fire separation* into areas not exceeding 500 m², or they shall be *sprinklered*,

(b) floor assemblies immediately above *basements* or *cellars* shall be a 2 h *fire separation*,

(c) floor assemblies immediately above crawl spaces shall have a 1 h *fire-resistance rating*, except that this requirement is waived if the crawl spaces are subdivided by a 1 h *fire separation* into areas not exceeding 500 m², or they are *sprinklered*,

(d) other floor assemblies shall be a 2 h *fire separation*,

(e) *mezzanines* shall have a 1 h *fire-resistance rating*,

(f) except as provided in Article 3.2.2.8., roof assemblies shall have a 1 h *fire-resistance rating*, and

(g) all *loadbearing* walls, columns and arches shall have a *fire-resistance rating* at least equivalent to that required for the supported assembly.

(3) When *buildings* contain *dwelling units* consisting of more than 1 *storey*, as provided in Article 3.3.4.2., the provisions of Sentences (1) and (2) shall apply, except that subject to the provision of Sentence 3.3.4.2.(2), the floor assemblies, including floors over *basements* or *cellars*, which are entirely contained within such *dwelling units*, shall have a 1 h *fire-resistance rating* and need not be constructed as a *fire separation*.

GROUP D—BUSINESS AND PERSONAL SERVICES BUILDINGS

Group D, 1 and 2 Storeys

3.2.2.29.(1) A *building* classified as Group D shall conform to Sentence (2) provided the *building*

(a) is not more than 2 *storeys* in *building height*,

(b) if unsprinklered, is not greater in *building area* than the value in Table 3.2.2.F., and

(c) if *sprinklered*, is not greater than twice the area limits of Clause (b).

TABLE 3.2.2.F.

Forming Part of Sentence 3.2.2.29.(1)

No. of *Storeys*	Unsprinklered Maximum Area, m²		
	Facing 1 *Street*	Facing 2 *Streets*	Facing 3 *Streets*
1	1 000	1 250	1 500
2	800	1 000	1 200
Column 1	2	3	4

(2) The *building* shall be of *combustible* or *noncombustible construction* used either singly or in combination, and

(a) crawl spaces in a *building* of *combustible construction*, and *basements* in every *building* shall be subdivided by ¾ h *fire separations* into areas not exceeding 500 m², or they shall be *sprinklered*,

(b) floor assemblies immediately above *basements* or *cellars* shall be a ¾ h *fire separation*,

(c) other floor assemblies shall be *fire separations* and, if of *combustible construction*, shall have a ¾ h *fire-resistance rating*, and

(d) all *loadbearing* walls, columns and arches supporting an assembly required to have a *fire-resistance rating* shall have a ¾ h *fire-resistance rating* or shall be of *noncombustible construction*, except that such members and assemblies supporting a *fire separation* as described in Clause (b) shall have a ¾ h *fire-resistance rating*.

GROUP D, UP TO 3 STOREYS

3.2.2.30.(1) A *building* classified as Group D shall conform to Sentence (2) provided the *building*

(a) is not more than 3 *storeys* in *building height*,

(b) if unsprinklered, is not greater in *building area* than the value in Table 3.2.2.G., and

(c) if *sprinklered*, is not greater than twice the area limits of Clause (b).

(2) The *building* shall be of *combustible* or *noncombustible construction* used either singly or in combination, and

(a) *basements* shall be subdivided by a 1 h *fire separation* into areas not exceeding 500 m², or they shall be *sprinklered*,

(b) floor assemblies immediately above *basements* or *cellars* shall be a 1 h *fire separation*,

(c) floor assemblies immediately above crawl spaces shall have, if of *combustible construction*, a ¾ h *fire-resistance rating*, except that this requirement is waived if the crawl spaces are subdivided by a ¾ h *fire separation* into areas not exceeding 500 m², or they are *sprinklered*,

(d) other floor assemblies shall be a *fire separation* and, if of *combustible construction*, shall have a ¾ h *fire-resistance rating*,

(e) *mezzanines* shall have, if of *combustible construction*, a ¾ h *fire-resistance rating*,

(f) roof assemblies shall have, if of *combustible construction*, a ¾ h *fire-resistance rating*, or in *buildings* not exceeding 1 *storey* in *building height*, the *fire-resistance rating* may be waived provided that the roof assembly is constructed as a *fire-retardant treated wood* roof system conforming to Sentence 3.1.12.1.(1), and

(i) if unsprinklered, the *building area* is not greater than

2 400 m² if facing 1 *street*,
3 000 m² if facing 2 *streets*, or
3 600 m² if facing 3 *streets*, and

(ii) if *sprinklered*, the *building area* is not greater than twice the area limits of Subclause (i), and

(g) all *loadbearing* walls, columns and arches supporting an assembly required to have a *fire-resistance rating* shall have a ¾ h *fire-resistance rating* or shall be of *noncombustible construction*, except that such members and assemblies supporting a *fire separation* as described in Clause (b) shall have a 1 h *fire-resistance rating*.

TABLE 3.2.2.G.

Forming Part of Sentence 3.2.2.30.(1)

No. of *Storeys*	Unsprinklered Maximum Area, m^2		
	Facing 1 *Street*	Facing 2 *Streets*	Facing 3 *Streets*
1	4 800	6 000	7 200
2	2 400	3 000	3 600
3	1 600	2 000	2 400
Column 1	2	3	4

TABLE 3.2.2.H.

Forming Part of Sentence 3.2.2.31.(1)

No. of *Storeys*	Unsprinklered Maximum Area, m^2		
	Facing 1 *Street*	Facing 2 *Streets*	Facing 3 *Streets*
1	unlimited	unlimited	unlimited
2	7 200	unlimited	unlimited
3	4 800	6 000	7 200
4	3 600	4 500	5 400
5	2 800	3 600	4 320
6	2 400	3 000	3 600
Column 1	2	3	4

GROUP D, UP TO 6 STOREYS

3.2.2.31.(1) A *building* classified as Group D shall conform to Sentence (2) provided the *building*

(a) is not more than 6 *storeys* in *building height*,

(b) if unsprinklered, is not greater in *building area* than the value in Table 3.2.2.H., and

(c) if *sprinklered*, is not greater than twice the area limits of Clause (b).

(2) The *building* shall be of *noncombustible construction*, and

(a) *basements* shall be subdivided by a 2 h *fire separation* into areas not exceeding 500 m^2, or they shall be *sprinklered*,

(b) floor assemblies immediately above *basements* or *cellars* shall be a 2 h *fire separation*,

(c) floor assemblies immediately above crawl spaces shall have a 1 h *fire-resistance rating*, except that this requirement is waived if the crawl spaces are subdivided by a 1 h *fire separation* into areas not exceeding 500 m^2, or they are *sprinklered*,

(d) other floor assemblies shall be a 1 h *fire separation*,

(e) *mezzanines* shall have a 1 h *fire-resistance rating*,

(f) roof assemblies shall have a 1 h *fire-resistance rating*, except that in *buildings* of 1 *storey* in *building height* this requirement is waived, and

(g) all *loadbearing* walls, columns and arches shall have a *fire-resistance rating* at least equivalent to that required for the supported assembly.

GROUP D, ANY HEIGHT, ANY AREA

3.2.2.32.(1) A *building* classified as Group D shall conform to Sentence (2) provided the *building*

(a) is not limited in *building height*, and

(b) is not limited in *building area*.

(2) The *building* shall be of *noncombustible construction*, and

(a) *basements* shall be subdivided by a 2 h *fire separation* into areas not exceeding 500 m^2, or they shall be *sprinklered*,

(b) floor assemblies immediately above *basements* or *cellars* shall be a 2 h *fire separation*,

(c) floor assemblies immediately above crawl spaces shall have a 1 h *fire-resistance rating*, except that this requirement is waived if the crawl spaces are subdivided by a 1 h *fire separation* into areas not exceeding 500 m^2, or they are *sprinklered*,

(d) other floor assemblies shall be a 2 h *fire separation*,

(e) *mezzanines* shall have a 1 h *fire-resistance rating*,

(f) roof assemblies shall have a 1 h *fire-resistance rating*, except that in *buildings* of 1 *storey* in *building height* this requirement is waived, and

(g) all *loadbearing* walls, columns and arches shall have a *fire-resistance rating* at least equivalent to that required for the supported assembly.

GROUP E—MERCANTILE BUILDINGS

Group E, 1 and 2 Storeys

3.2.2.33.(1) A *building* classified as Group E shall conform to Sentence (2) provided the *building*

(a) is not more than 2 *storeys* in *building height*,

(b) if unsprinklered, is not greater in *building area* than the value in Table 3.2.2.I., and

(c) if *sprinklered*, is not greater than twice the area limits of Clause (b).

(2) The *building* shall be of *combustible* or *noncombustible construction* used either singly or in combination, and

(a) crawl spaces in a *building* of *combustible construction* and *basements* in every *building* shall be subdivided by ¾ h *fire separations* into areas not exceeding 300 m^2, or they shall be *sprinklered*,

(b) floor assemblies immediately above *basements* or *cellars* shall be a ¾ h *fire separation*,

(c) other floor assemblies, except floors over crawl spaces, shall be a ¾ h *fire separation*, and

(d) all *loadbearing* walls, columns and arches shall have a *fire-resistance rating* at least equivalent to that required for the supported assembly.

TABLE 3.2.2.I.

Forming Part of Sentence 3.2.2.33.(1)

No. of *Storeys*	Unsprinklered Maximum Area, m^2		
	Facing 1 *Street*	Facing 2 *Streets*	Facing 3 *Streets*
1	1 000	1 250	1 500
2	600	750	900
Column 1	2	3	4

TABLE 3.2.2.J.

Forming Part of Sentence 3.2.2.34.(1)

No. of *Storeys*	Unsprinklered Maximum Area, m^2		
	Facing 1 *Street*	Facing 2 *Streets*	Facing 3 *Streets*
1	1 500	1 500	1 500
2	1 200	1 500	1 500
3	800	1 000	1 200

No. of *Storeys*	*Sprinklered* Maximum Area, m^2		
	Facing 1 *Street*	Facing 2 *Streets*	Facing 3 *Streets*
1	4 800	6 000	7 200
2	2 400	3 000	3 600
3	1 600	2 000	2 400
Column 1	2	3	4

GROUP E, UP TO 3 STOREYS

3.2.2.34.(1) A *building* classified as Group E shall conform to Sentence (2) provided the *building*

(a) is not more than 3 *storeys* in *building height*, and

(b) is not greater in *building area* than the value in Table 3.2.2.J.

(2) The *building* shall be of *combustible* or *noncombustible construction* used either singly or in combination, and

(a) *basements* shall be subdivided by a 1 h *fire separation* into areas not exceeding 300 m^2, or they shall be *sprinklered*,

(b) floor assemblies immediately above *basements* or *cellars* shall be a 1 h *fire separation*, except that where the *basement* or *cellar* is *sprinklered*, *heavy timber construction* may be used,

(c) floor assemblies immediately above crawl spaces shall have, if of *combustible construction*, a ¾ h *fire-resistance rating*, except that this requirement is waived if the crawl spaces are subdivided by a ¾ h *fire separation* into areas not exceeding 500 m^2, or they are *sprinklered*,

(d) other floor assemblies shall be a ¾ h *fire separation*,

(e) *mezzanines* shall have, if of *combustible construction*, a ¾ h *fire-resistance rating*,

(f) roof assemblies shall have a ¾ h *fire-resistance rating*, except that in *buildings* not exceeding 1 *storey* in *building height*, the *fire-resistance rating* may be waived provided the roof assembly is of *noncombustible construction*, except that the roof assembly may be constructed as a *fire-retardant treated wood* roof system conforming to Sentence 3.1.12.1.(1),

(i) if unsprinklered, the *building area* is not greater than 1 500 m^2, and

(ii) if *sprinklered*, the *building area* is not greater than

2 400 m^2 if facing 1 *street*,
3 000 m^2 if facing 2 *streets*, or
3 600 m^2 if facing 3 *streets*, and

(g) all *loadbearing* walls, columns and arches supporting an assembly required to have a *fire-resistance rating* shall have a ¾ h *fire-resistance rating* or shall be of *noncombustible construction*, except that such members and assemblies supporting a *fire separa-*

tion as described in Clause (b) or (d) shall have a *fire-resistance rating* at least equivalent to that required for the supported assembly.

TABLE 3.2.2.K.

Forming Part of Sentence 3.2.2.35.(1)

No. of *Storeys*	*Sprinklered* Maximum Area, m^2		
	Facing 1 *Street*	Facing 2 *Streets*	Facing 3 *Streets*
1	unlimited	unlimited	unlimited
2	7 500	unlimited	unlimited
3	5 000	6 250	7 500
4	3 750	4 688	5 625
5	3 000	3 750	4 500
6	2 500	3 125	3 750
Column 1	2	3	4

GROUP E, UP TO 6 STOREYS

3.2.2.35.(1) A *building* classified as Group E shall conform to Sentence (2) provided the *building*

(a) if unsprinklered, is not more than 3 *storeys* in *building height* and is not greater in *building area* than 1 500 m^2, and

(b) if *sprinklered*, is not more than 6 *storeys* in *building height* and is not greater in *building area* than the value in Table 3.2.2.K.

(2) The *building* shall be of *noncombustible construction*, and

(a) *basements* shall be subdivided by a 2 h *fire separation* into areas not exceeding 300 m^2, or they shall be *sprinklered*,

(b) floor assemblies immediately above *basements* or *cellars* shall be a 2 h *fire separation*,

(c) floor assemblies immediately above crawl spaces shall have a 1 h *fire-resistance rating*, except that this requirement is waived if the crawl spaces are subdivided by a 1 h *fire separation* into areas not exceeding 500 m^2, or they are *sprinklered*,

(d) other floor assemblies shall be a 2 h *fire separation*,

(e) *mezzanines* shall have a 1 h *fire-resistance rating*,

(f) except as provided in Article 3.2.2.8., roof assemblies shall have a 1 h *fire-resistance rating*, and

(g) all *loadbearing* walls, columns and arches shall have a *fire-resistance rating* at least equivalent to that required for the supported assembly.

GROUP E, ANY HEIGHT, ANY AREA, SPRINKLERED

3.2.2.36.(1) A *building* classified as Group E shall conform to Sentence (2) provided the *building*

(a) is not limited in *building height*,

(b) is *sprinklered*, except as provided in Clause (2)(b), and

(c) is not limited in *building area*.

(2) The *building* shall be of *noncombustible construction*, and

(a) floor assemblies immediately above *basements* or *cellars* shall be a 3 h *fire separation*,

(b) sprinklers may be omitted in crawl spaces provided

(i) floor assemblies immediately above crawl spaces have a 2 h *fire-resistance rating*, or

(ii) the crawl spaces are subdivided by a 2 h *fire separation* into areas not exceeding 500 m^2,

(c) other floor assemblies shall be a 3 h *fire separation*, except for floors above crawl spaces,

(d) *mezzanines* shall have a 1½ h *fire-resistance rating*,

(e) roof assemblies shall have a 1½ h *fire-resistance rating*, and

(f) all *loadbearing* walls, columns and arches shall have a *fire-resistance rating* at least equivalent to that required for the supported assembly.

GROUP F—INDUSTRIAL BUILDINGS

Group F, Division 1, 1 and 2 Storeys

3.2.2.37.(1) A *building* classified as Group F, Division 1 shall conform to Sentence (2) provided the *building*

(a) is not more than 2 *storeys* in *building height*,

(b) if unsprinklered, is not greater in *building area* than the value in Table 3.2.2.L., and

(c) if *sprinklered*, is not greater than twice the area limits of Clause (b).

TABLE 3.2.2.L.

Forming Part of Sentence 3.2.2.37.(1)

No. of *Storeys*	Unsprinklered Maximum Area, m^2		
	Facing 1 *Street*	Facing 2 *Streets*	Facing 3 *Streets*
1	800	1 000	1 200
2	400	500	600
Column 1	2	3	4

(2) The *building* shall be of *combustible* or *noncombustible construction* used either singly or in combination, and

(a) *basements* shall be subdivided by a ¾ h *fire separation* into areas not exceeding 300 m^2, or they shall be *sprinklered*,

(b) floor assemblies immediately above *basements* or *cellars* shall be a ¾ h *fire separation*,

(c) floor assemblies immediately above crawl spaces shall have, if of *combustible construction*, a ¾ h *fire-resistance rating*, except that this requirement is waived if the crawl spaces are subdivided by a ¾ h *fire separation* into areas not exceeding 500 m^2, or they are *sprinklered*,

(d) other floor assemblies shall be a *fire separation* and if of *combustible construction* shall have a ¾ h *fire-resistance rating*, and

(e) all *loadbearing* walls, columns and arches supporting an assembly required to have a *fire-resistance rating* shall have a ¾ h *fire-resistance rating* or shall be of *noncombustible construction*, except that such members and assemblies supporting a *fire separation* as described in Clause (b) shall have a ¾ h *fire-resistance rating*.

Group F, Division 1, up to 3 Storeys, Sprinklered

3.2.2.38.(1) A *building* classified as Group F, Division 1 shall conform to Sentence (2) provided the *building*

(a) is not more than 3 *storeys* in *building height*,

(b) is *sprinklered*, except as provided in Clause (2)(b), and

(c) is not greater in *building area* than the value in Table 3.2.2.M.

TABLE 3.2.2.M.

Forming Part of Sentence 3.2.2.38.(1)

No. of *Storeys*	*Sprinklered* Maximum Area, m^2		
	Facing 1 *Street*	Facing 2 *Streets*	Facing 3 *Streets*
1	2 400	3 000	3 600
2	1 200	1 500	1 800
3	800	1 000	1 200
Column 1	2	3	4

(2) The *building* shall be of *heavy timber* or *noncombustible construction* used either singly or in combination, and

(a) floor assemblies immediately above *basements* or *cellars* shall be a 2 h *fire separation* of *noncombustible construction*,

(b) sprinklers may be omitted in crawl spaces provided

(i) floor assemblies immediately above crawl spaces have a ¾ h *fire-resistance rating*, or

(ii) the crawl spaces are subdivided by a ¾ h *fire separation* into areas not exceeding 500 m^2,

(c) other floor assemblies shall be a ¾ h *fire separation*, except for floors above crawl spaces, and

(d) all *loadbearing* walls, columns and arches supporting an assembly required to have a *fire-resistance rating* shall be of *heavy timber* or *noncombustible construction*, except that such members and assemblies supporting a *fire separation* as required in Clause (a) or (c) shall have a *fire-resistance rating* at least equivalent to that required for the supported assembly.

GROUP F, DIVISION 1, UP TO 4 STOREYS

3.2.2.39.(1) A *building* classified as Group F, Division 1 shall conform to Sentence (2) provided the *building*

(a) is not more than 4 *storeys* in *building height*,

(b) if unsprinklered, is not greater in *building area* than the value in Table 3.2.2.N., and

(c) if *sprinklered*, is not greater than twice the area limits of Clause (b).

TABLE 3.2.2.N.

Forming Part of Sentence 3.2.2.39.(1)

No. of *Storeys*	Unsprinklered Maximum Area, m^2		
	Facing 1 *Street*	Facing 2 *Streets*	Facing 3 *Streets*
1	2 400	3 000	3 600
2	1 200	1 500	1 800
3	800	1 000	1 200
4	600	750	900
Column 1	2	3	4

(2) The *building* shall be of *noncombustible construction*, and

(a) *basements* shall be subdivided by a 2 h *fire separation* into areas not exceeding 300 m^2, or they shall be *sprinklered*,

(b) floor assemblies immediately above *basements* or *cellars* shall be a 2 h *fire separation*,

(c) floor assemblies immediately above crawl spaces shall have a 2 h *fire-resistance rating*, except that this requirement is waived if the crawl spaces are subdivided by a 2 h *fire separation* into areas not exceeding 500 m^2, or they are *sprinklered*,

(d) other floor assemblies shall be a 2 h *fire separation*,

(e) *mezzanines* shall have a 1 h *fire-resistance rating*,

(f) except as provided in Article 3.2.2.8., roof assemblies shall have a 1 h *fire-resistance rating*, and

(g) all *loadbearing* walls, columns and arches shall have a *fire-resistance rating* at least equivalent to that required for the supported assembly.

TABLE 3.2.2.O.

Forming Part of Sentence 3.2.2.40.(1)

No. of *Storeys*	*Sprinklered* Maximum Area, m^2		
	Facing 1 *Street*	Facing 2 *Streets*	Facing 3 *Streets*
1	6 000	7 500	9 000
2	3 000	3 750	4 500
3	2 000	2 500	3 000
4	1 500	1 875	2 250
Column 1	2	3	4

GROUP F, DIVISION 1, UP TO 4 STOREYS, SPRINKLERED

3.2.2.40.(1) A *building* classified as Group F, Division 1 shall conform to Sentence (2) provided the *building*

(a) is not more than 4 *storeys* in *building height*,

(b) is *sprinklered*, except as provided in Clause (2)(b), and

(c) is not greater in *building area* than the value in Table 3.2.2.O.

(2) The *building* shall be of *noncombustible construction*, and

(a) floor assemblies immediately above *basements* or *cellars* shall be a 3 h *fire separation*,

(b) sprinklers may be omitted in crawl spaces provided

(i) floor assemblies immediately above crawl spaces have a 2 h *fire-resistance rating*, or

(ii) the crawl spaces are subdivided by a 2 h *fire separation* into areas not exceeding 500 m^2,

(c) other floor assemblies shall be a 3 h *fire separation*, except for floors above crawl spaces,

(d) *mezzanines* shall have a 1½ h *fire-resistance rating*,

(e) roof assemblies shall have a 1½ h *fire-resistance rating*, and

(f) all *loadbearing* walls, columns and arches shall have a *fire-resistance rating* at least equivalent to that required for the supported assembly.

GROUP F, DIVISION 2, 1 AND 2 STOREYS

3.2.2.41.(1) A *building* classified as Group F, Division 2 shall conform to Sentence (2) provided the *building*

(a) is not more than 2 *storeys* in *building height*, and

(b) is not greater in *building area* than the value in Table 3.2.2.P.

TABLE 3.2.2.P.

Forming Part of Sentence 3.2.2.41.(1)

No. of *Storeys*	Unsprinklered Maximum Area, m^2		
	Facing 1 *Street*	Facing 2 *Streets*	Facing 3 *Streets*
1	1 000	1 250	1 500
2	600	750	900

No. of *Storeys*	*Sprinklered* Maximum Area, m^2		
	Facing 1 *Street*	Facing 2 *Streets*	Facing 3 *Streets*
1	3 000	3 750	4 500
2	1 200	1 500	1 800
Column 1	2	3	4

(2) The *building* shall be of *combustible* or *noncombustible construction* used either singly or in combination, and

(a) crawl spaces in a *building* of *combustible construction*, and *basements* in every *building* shall be subdivided by ¾ h *fire separations* into areas not exceeding 300 m^2, or they shall be *sprinklered*,

(b) floor assemblies immediately above *basements* or *cellars* shall be a ¾ h *fire separation*,

(c) other floor assemblies, except floors over crawl spaces, shall be a *fire separation* and, if of *combustible construction*, shall have a ¾ h *fire-resistance rating*, and

(d) all *loadbearing* walls, columns and arches supporting an assembly required to have a *fire-resistance rating* shall have a ¾ h *fire-resistance rating* or shall be of *noncombustible construction*, except that such members and assemblies supporting a *fire separation* as described in Clause (b) shall have a ¾ h *fire-resistance rating*.

GROUP F, DIVISION 2, UP TO 4 STOREYS
(See also Article 3.2.2.43.)

3.2.2.42.(1) A *building* classified as Group F, Division 2 shall conform to Sentence (2) provided the *building*

(a) is not more than 4 *storeys* in *building height*,

(b) if unsprinklered, is not greater in *building area* than the value in Table 3.2.2.Q., and

(c) if *sprinklered*, is not greater than twice the area limits of Clause (b).

TABLE 3.2.2.Q.

Forming Part of Sentence 3.2.2.42.(1)

No. of *Storeys*	Unsprinklered Maximum Area, m^2		
	Facing 1 *Street*	Facing 2 *Streets*	Facing 3 *Streets*
1	3 200	4 000	4 800
2	1 600	2 000	2 400
3	1 070	1 340	1 600
4	800	1 000	1 200
Column 1	2	3	4

(2) The *building* shall be of *combustible* or *noncombustible construction* used either singly or in combination, and

(a) *basements* shall be subdivided by a 1 h *fire separation* into areas not exceeding 300 m^2, or they shall be *sprinklered*,

(b) floor assemblies immediately above *basements* or *cellars* shall be a 1 h *fire separation* of *noncombustible construction*,

(c) floor assemblies immediately above crawl spaces, shall have a ¾ h *fire-resistance rating*, except that this requirement is waived if the crawl spaces are subdivided by a ¾ h *fire separation* into areas not exceeding 500 m^2, or they are *sprinklered*,

(d) other floor assemblies shall be a ¾ h *fire separation*,

(e) *mezzanines* shall have, if of *combustible construction*, a ¾ h *fire-resistance rating*,

(f) roof assemblies shall have, if of *combustible construction*, a ¾ h *fire-resistance rating*, or in *buildings* not exceeding 1 *storey* in *building height*, the *fire-resistance rating* may be waived provided that the roof assembly is constructed as a *fire-retardant treated wood* roof system conforming to Sentence 3.1.12.1.(1), and

(i) if unsprinklered, the *building area* is not greater than

1 600 m^2 if facing 1 *street*,
2 000 m^2 if facing 2 *streets*, or
2 400 m^2 if facing 3 *streets*, and

(ii) if *sprinklered*, the *building area* is not greater than twice the area limits of Subclause (i), and

(g) all *loadbearing* walls, columns and arches supporting an assembly required to have a *fire-resistance rating* shall have a ¾ h *fire-resistance rating* or shall be of *noncombustible construction*, except that such members and assemblies supporting a *fire separation* as described in Clause (b) or (d) shall have a *fire-resistance rating* at least equivalent to that required for the supported assembly.

GROUP F, DIVISION 2, UP TO 4 STOREYS
(See also Article 3.2.2.42.)

3.2.2.43.(1) A *building* classified as Group F, Division 2 shall conform to Sentence (2) provided the *building*

(a) is not more than 4 *storeys* in *building height*,

(b) if unsprinklered, is not greater in *building area* than the value in Table 3.2.2.R., and

(c) if *sprinklered*, is not greater than twice the area limits of Clause (b).

TABLE 3.2.2.R.

Forming Part of Sentence 3.2.2.43.(1)

No. of *Storeys*	Unsprinklered Maximum Area, m^2		
	Facing 1 *Street*	Facing 2 *Streets*	Facing 3 *Streets*
1	6 000	7 500	9 000
2	3 000	3 750	4 500
3	2 000	2 500	3 000
4	1 500	1 875	2 250
Column 1	2	3	4

(2) The *building* shall be of *noncombustible construction*, and

(a) *basements* shall be subdivided by a 2 h *fire separation* into areas not exceeding 300 m^2, or they shall be *sprinklered*,

(b) floor assemblies immediately above *basements* or *cellars* shall be a 2 h *fire separation*,

(c) floor assemblies immediately above crawl spaces shall have a 1 h *fire-resistance rating*, except that this requirement is waived if the crawl spaces are subdivided by a 1 h *fire separation* into areas not exceeding 500 m^2, or they are *sprinklered*,

(d) other floor assemblies shall be a 1 h *fire separation*,

(e) *mezzanines* shall have a 1 h *fire-resistance rating*,

(f) except as provided in Article 3.2.2.8., roof assemblies shall have a 1 h *fire-resistance rating*, and

(g) all *loadbearing* walls, columns and arches shall have a *fire-resistance rating* at least equivalent to that required for the supported assembly.

GROUP F, DIVISION 2, UP TO 6 STOREYS

3.2.2.44.(1) A *building* classified as Group F, Division 2 shall conform to Sentence (2) provided the *building*

(a) is not more than 6 *storeys* in *building height*,

(b) if unsprinklered, is not greater in *building area* than the value in Table 3.2.2.S., and

(c) if *sprinklered*, is not greater than twice the area limits of Clause (b).

(2) The *building* shall be of *noncombustible construction*, and

(a) *basements* shall be subdivided by a 2 h *fire separation* into areas not exceeding 300 m^2, or they shall be *sprinklered*,

(b) floor assemblies immediately above *basements* or *cellars* shall be a 2 h *fire separation*,

(c) floor assemblies immediately above crawl spaces, shall have a 2 h *fire-resistance rating*, except that this requirement is waived if the crawl spaces are subdivided by a 2 h *fire separation* into areas not exceeding 500 m^2, or they are *sprinklered*,

(d) other floor assemblies shall be a 2 h *fire separation*,

(e) *mezzanines* shall have a 1 h *fire-resistance rating*,

(f) except as provided in Article 3.2.2.8., roof assemblies shall have a 1 h *fire-resistance rating*, and

(g) all *loadbearing* walls, columns and arches shall have a *fire-resistance rating* at least equivalent to that required for the supported assembly.

TABLE 3.2.2.S.

Forming Part of Sentence 3.2.2.44.(1)

No. of *Storeys*	Unsprinklered Maximum Area, m^2		
	Facing 1 *Street*	Facing 2 *Streets*	Facing 3 *Streets*
1	9 000	11 250	13 500
2	4 500	5 625	6 750
3	3 000	3 750	4 500
4	2 250	2 812	3 375
5	1 800	2 250	2 700
6	1 500	1 875	2 250
Column 1	2	3	4

GROUP F, DIVISION 2, ANY HEIGHT, ANY AREA, SPRINKLERED

3.2.2.45.(1) A *building* classified as Group F, Division 2 shall conform to Sentence (2) provided the *building*

(a) is not limited to *building height*,

(b) is *sprinklered*, except as provided in Clause (2)(b), and

(c) is not limited in *building area*.

(2) The *building* shall be of *noncombustible construction*, and

(a) floor assemblies immediately above *basements* or *cellars* shall be a 3 h *fire separation*,

(b) sprinklers may be omitted in crawl spaces provided

(i) floor assemblies immediately above crawl spaces have a 2 h *fire-resistance rating*, or

(ii) the crawl spaces are subdivided by a 2 h *fire separation* into areas not exceeding 500 m^2,

(c) other floor assemblies shall be a 3 h *fire separation*, except for floors above crawl spaces,

(d) *mezzanines* shall have a 1½ h *fire-resistance rating*,

(e) roof assemblies shall have a 1½ h *fire-resistance rating*, and

(f) all *loadbearing* walls, columns and arches shall have a *fire-resistance rating* at least equivalent to that required for the supported assembly.

GROUP F, DIVISION 3, 1 AND 2 STOREYS

3.2.2.46.(1) A *building* classified as Group F, Division 3 shall conform to Sentence (2) provided the *building*

(a) is not more than 2 *storeys* in *building height*, and

(b) is not greater in *building area* than the value in Table 3.2.2.T.

(2) The *building* shall be of *combustible* or *noncombustible construction* used either singly or in combination, and

(a) *basements* shall be subdivided by a ¾ h *fire separation* into areas not exceeding 500 m^2, or they shall be *sprinklered*,

(b) floor assemblies immediately above *basements* or *cellars* shall be a ¾ h *fire separation*,

(c) floor assemblies immediately above crawl spaces shall have, if of *combustible construction*, a ¾ h *fire-resistance rating*, except that this requirement is waived if the crawl spaces are subdivided by a ¾ h *fire separation* into areas not exceeding 500 m^2, or they are *sprinklered*,

(d) other floor assemblies shall be *fire separations* and, if of *combustible construction*, shall have a ¾ h *fire-resistance rating*, and

(e) all *loadbearing* walls, columns and arches supporting an assembly required to have a *fire-resistance rating* shall have a ¾ h *fire-resistance rating* or shall be of *noncombustible construction*, except that such members and assemblies supporting a *fire separation* as described in Clause (b) shall have a ¾ h *fire-resistance rating*.

TABLE 3.2.2.T.

Forming Part of Sentence 3.2.2.46.(1)

No. of *Storeys*	Unsprinklered Maximum Area, m^2		
	Facing 1 *Street*	Facing 2 *Streets*	Facing 3 *Streets*
1	1 600	2 000	2 400
2	800	1 000	1 200

No. of *Storeys*	*Sprinklered* Maximum Area, m^2		
	Facing 1 *Street*	Facing 2 *Streets*	Facing 3 *Streets*
1	4 800	6 000	7 200
2	1 600	2 000	2 400
Column 1	2	3	4

TABLE 3.2.2.U.

Forming Part of Sentence 3.2.2.47.(1)

No. of *Storeys*	Unsprinklered Maximum Area, m^2		
	Facing 1 *Street*	Facing 2 *Streets*	Facing 3 *Streets*
1	4 800	6 000	7 200
2	2 400	3 000	3 600
3	1 600	2 000	2 400
4	1 200	1 500	1 800
Column 1	2	3	4

GROUP F, DIVISION 3, UP TO 4 STOREYS

3.2.2.47.(1) A *building* classified as Group F, Division 3 shall conform to Sentence (2) provided the *building*

(a) is not more than 4 *storeys* in *building height*,

(b) if unsprinklered is not greater in *building area* than the value in Table 3.2.2.U., and

(c) if *sprinklered*, is not greater than twice the area limits of Clause (b).

(2) The *building* shall be of *noncombustible* or *noncombustible construction* used either singly or in combination, and

(a) *basements* shall be subdivided by a 1 h *fire separation* into areas not exceeding 500 m^2, or they shall be *sprinklered*,

(b) floor assemblies immediately above *basements* or *cellars* shall be a 1 h *fire separation*,

(c) floor assemblies immediately above crawl spaces shall have, if of *combustible construction*, a ¾ h *fire-resistance rating*, except that this requirement is waived if the

crawl spaces are subdivided by a ¾ h *fire separation* into areas not exceeding 500 m², or they are *sprinklered*,

(d) other floor assemblies shall be a *fire separation* and, if of *combustible construction*, shall have a ¾ h *fire-resistance rating*,

(e) *mezzanines* shall have, if of *combustible construction*, a ¾ h *fire-resistance rating*,

(f) roof assemblies shall have, if of *combustible construction*, a ¾ h *fire-resistance rating*, or in *buildings* not exceeding 1 *storey* in *building height*, the *fire-resistance rating* may be waived provided that the roof assembly is constructed as a *fire-retardant treated wood* roof system conforming to Sentence 3.1.12.1.(1), and

(i) if unsprinklered, the *building area* is not greater than
2 400 m² if facing 1 *street*,
3 000 m² if facing 2 *streets*, or
3 600 m² if facing 3 *streets*, and

(ii) if *sprinklered*, the *building area* is not greater than twice the area limits of Subclause (i), and

(g) all *loadbearing* walls, columns and arches supporting an assembly required to have a *fire-resistance rating* shall have a ¾ h *fire-resistance rating* or shall be of *noncombustible construction*, except that such members and assemblies supporting a *fire separation* as described in Clause (b) shall have a ¾ h *fire-resistance rating*.

TABLE 3.2.2.V.

Forming Part of Sentence 3.2.2.48.(1)

No. of *Storeys*	Unsprinklered Maximum Area, m²		
	Facing 1 *Street*	Facing 2 *Streets*	Facing 3 *Streets*
1	5 600	7 000	8 400
Column 1	2	3	4

GROUP F, DIVISION 3, 1 STOREY

3.2.2.48.(1) A *building* classified as Group F, Division 3 shall conform to Sentence (2) provided the *building*

(a) is not more than 1 *storey* in *building height*, and

(b) if unsprinklered, is not greater in *building area* than the value in Table 3.2.2.V., and

(c) if *sprinklered*, is not greater than twice the area limits of Clause (b).

(2) The *building* shall be of *heavy timber* or *noncombustible construction* used either singly or in combination, and

(a) *basements* shall be subdivided by a ¾ h *fire separation* into areas not exceeding 500 m², or they shall be *sprinklered*,

(b) floor assemblies immediately above *basements* or *cellars* shall be a ¾ h *fire separation*, and

(c) all *loadbearing* walls, columns and arches supporting an assembly required to have a *fire-resistance rating* shall be of *heavy timber* or *noncombustible construction*, except that such members and assemblies supporting a *fire separation* as described in Clause (b) shall have a ¾ h *fire-resistance rating*.

GROUP F, DIVISION 3 1 STOREY, ANY AREA, LOW FIRE LOAD OCCUPANCY

3.2.2.49.(1) A *building* classified as Group F, Division 3 shall conform to Sentence (2) provided the *building*

(a) is not more than 1 *storey* in *building height*,

(b) is used solely for low *fire load occupancies* such as

(i) power generating plants, or

(ii) plants for the manufacture or storage of *noncombustible* materials such as asbestos, brick, cement, concrete or steel, and

(c) is not limited in *building area*.

(2) The *building* shall be of *noncombustible construction*, and

(a) *basements* shall be subdivided by a 1 h *fire separation* into areas not exceeding 500 m^2, or they shall be *sprinklered*,

(b) floor assemblies immediately above *basements* or *cellars* shall be a 1 h *fire separation*,

(c) floor assemblies immediately above crawl spaces shall have a 1 h *fire-resistance rating*, except that this requirement is waived if the crawl spaces are subdivided by a 1 h *fire separation* into areas not exceeding 500 m^2, or they are *sprinklered*, and

(d) all *loadbearing* walls, columns and arches shall have a *fire-resistance rating* at least equivalent to that required for the supported assembly.

Group F, Division 3 Storage Garages up to 22 m in Height

3.2.2.50.(1) A *building* used as a *storage garage* and having no other *occupancy* above it may have its floor, wall, ceiling and roof assemblies constructed without a *fire-resistance rating* provided the *building* is

(a) of *noncombustible construction*,

(b) not more than 22 m in height measured between *grade* and the ceiling level of the top *storey*,

(c) not more than 10 000 m^2 in *building area*,

(d) ventilated in conformance with Sentence 6.2.2.2.(6), and

(e) designed so that every portion of each *floor area* is within 60 m of an exterior wall opening.

Group F, Division 3, up to 6 Storeys

3.2.2.51.(1) A *building* classified as Group F, Division 3 shall conform to Sentence (2) provided the *building*

(a) is not more than 6 *storeys* in *building height*,

(b) if unsprinklered, is not greater in *building area* than the value in Table 3.2.2.W., and

(c) if *sprinklered*, is not greater than twice the area limits of Clause (b).

(2) The *building* shall be of *noncombustible construction*, and

(a) *basements* shall be subdivided by a 2 h *fire separation* into areas not exceeding 500 m^2, or they shall be *sprinklered*,

(b) floor assemblies immediately above *basements* or *cellars* shall be a 2 h *fire separation*,

(c) floor assemblies immediately above crawl spaces shall have a 1 h *fire-resistance rating*, except that this requirement is waived if the crawl spaces are subdivided by a 1 h *fire separation* into areas not exceeding 500 m^2, or they are *sprinklered*,

(d) other floor assemblies shall be a 1 h *fire separation*,

(e) *mezzanines* shall have a 1 h *fire-resistance rating*,

(f) except as provided in Article 3.2.2.8., roof assemblies shall have a 1 h *fire-resistance rating*, and

(g) all *loadbearing* walls, columns and arches shall have a *fire-resistance rating* at least equivalent to that required for the supported assembly.

TABLE 3.2.2.W.

Forming Part of Sentence 3.2.2.51.(1)

No. of *Storeys*	Unsprinklered Maximum Area, m^2		
	Facing 1 *Street*	Facing 2 *Streets*	Facing 3 *Streets*
1	unlimited	unlimited	unlimited
2	7 200	9 000	10 800
3	4 800	6 000	7 200
4	3 600	4 500	5 400
5	2 880	3 600	4 320
6	2 400	3 000	3 600
Column 1	2	3	4

GROUP F, DIVISION 3, ANY HEIGHT, ANY AREA

3.2.2.52.(1) A *building* classified as Group F, Division 3 shall conform to Sentence (2) provided the *building*

(a) is not limited in *building height*, and

(b) is not limited in *building area*.

(2) The *building* shall be of *noncombustible construction*, and

(a) *basements* shall be subdivided by a 2 h *fire separation* into areas not exceeding 500 m^2, or they shall be *sprinklered*,

(b) floor assemblies immediately above *basements* or *cellars* shall be a 2 h *fire separation*,

(c) floor assemblies immediately above crawl spaces shall have a 1 h *fire-resistance rating*, except that this requirement is waived if the crawl spaces are subdivided by a 1 h *fire separation* into areas not exceeding 500 m^2, or they are *sprinklered*,

(d) all other floor assemblies shall be at least a 2 h *fire separation*, except that such floor assemblies may be reduced to a 1 h *fire separation* in a *storage garage* conforming to Sentence 6.2.2.2.(6),

(e) *mezzanines* shall have a 1 h *fire-resistance rating*,

(f) except as provided in Article 3.2.2.8., roof assemblies shall have a 1 h *fire-resistance rating*, and

(g) all *loadbearing* walls, columns and arches shall have a *fire-resistance rating* at least equivalent to that required for the support assembly.

Subsection 3.2.3. Spatial Separation and Exposure Protection of Buildings

Area of unprotected openings

3.2.3.1.(1) Except as provided in Articles 3.2.3.6. and 3.2.3.8., the area of *unprotected openings* shall not exceed that set forth in Tables 3.2.3.A. or 3.2.3.B. for the *limiting distance* applicable to the *exposing building face* under consideration.

Table 3.2.3.A.
Forming Part of Subsection 3.2.3.

EXPOSING BUILDING FACE		AREA OF UNPROTECTED OPENING FOR GROUPS A, B, C, D AND F, DIVISION 3 OCCUPANCIES, PER CENT																										
Max. Area, m^2	Ratio (L/H or H/L)[1]	Limiting Distance, m																										
		0	1.2	1.5	2.0	2.5	3	4	5	6	7	8	9	10	11	12	13	14	16	18	20	25	30	35	40	45	50
10	Less than 3:1	0	8	10	18	29	46	91	100																		
	3:1 to 10:1	0	8	12	21	33	50	96	100																		
	Over 10:1	0	11	18	32	48	68	100																			
15	Less than 3:1	0	7	9	14	22	33	63	100																		
	3:1 to 10:1	0	8	10	17	25	37	67	100																		
	Over 10:1	0	10	15	26	39	53	87	100																		
20	Less than 3:1	0	7	9	12	18	26	49	81	100																	
	3:1 to 10:1	0	8	10	15	21	30	53	85	100																	
	Over 10:1	0	9	14	23	33	45	72	100																		
25	Less than 3:1	0	7	8	11	16	23	41	66	98	100																
	3:1 to 10:1	0	8	9	13	19	26	45	70	100																	
	Over 10:1	0	9	13	21	30	39	62	90	100																	
30	Less than 3:1	0	7	8	11	15	20	35	56	83	100																
	3:1 to 10:1	0	7	9	12	17	23	39	61	88	100																
	Over 10:1	0	8	12	19	27	36	56	79	100																	
40	Less than 3:1	0	7	8	10	13	17	28	44	64	89	100															
	3:1 to 10:1	0	7	8	11	15	20	32	48	69	93	100															
	Over 10:1	0	8	11	17	24	31	47	66	88	100																
50	Less than 3:1	0	7	8	9	12	15	24	37	53	72	96	100														
	3:1 to 10:1	0	7	8	10	14	18	28	41	57	77	100															
	Over 10:1	0	8	10	15	21	28	41	57	76	97	100															
60	Less than 3:1	0	7	8	9	11	14	21	32	45	62	81	100														
	3:1 to 10:1	0	7	8	10	13	16	25	36	49	66	85	100														
	Over 10:1	0	8	10	14	20	25	38	51	67	85	100															
80	Less than 3:1	0	7	7	8	10	12	18	26	36	48	62	79	98	100												
	3:1 to 10:1	0	7	8	9	11	14	21	29	40	52	67	84	100													
	Over 10:1	0	8	9	13	17	22	32	44	56	70	86	100														
100	Less than 3:1	0	7	7	8	9	11	16	22	30	40	51	65	80	97	100											
	3:1 to 10:1	0	7	8	9	11	13	18	25	34	44	56	69	84	100												
	Over 10:1	0	7	9	12	16	20	29	39	49	61	74	89	100													
150	Less than 3:1	0	7	7	8	9	10	13	17	22	29	37	46	56	67	79	93	100									
	3:1 to 10:1	0	7	7	8	10	11	15	20	26	33	41	50	60	71	84	97	100									
	Over 10:1	0	7	8	11	13	17	24	31	39	48	57	68	79	91	100											
250	Less than 3:1	0	7	7	7	8	9	10	13	16	20	25	30	36	43	51	59	68	87	100							
	3:1 to 10:1	0	7	7	8	9	10	12	15	19	24	28	34	40	47	55	63	72	92	100							
	Over 10:1	0	7	8	9	11	14	19	24	30	36	43	50	57	65	73	82	92	100								
350	Less than 3:1	0	7	7	7	8	8	9	11	14	16	20	24	28	33	38	44	50	64	81	99	100					
	3:1 to 10:1	0	7	7	8	8	9	11	13	16	19	23	27	32	37	42	48	55	69	85	100						
	Over 10:1	0	7	8	9	10	12	16	21	25	30	36	41	47	53	59	66	73	88	100							
500	Less than 3:1	0	7	7	7	7	8	9	10	12	14	16	19	22	25	29	33	37	47	59	71	100					
	3:1 to 10:1	0	7	7	7	8	8	10	12	14	16	19	22	25	29	33	37	41	52	63	76	100					
	Over 10:1	0	7	7	8	9	11	14	18	22	25	30	34	38	43	48	53	58	70	82	96	100					
1 000	Less than 3:1	0	7	7	7	7	7	8	9	9	10	12	13	14	16	18	20	22	27	33	39	58	82	100			
	3:1 to 10:1	0	7	7	7	7	8	9	10	11	12	14	15	17	19	21	23	26	31	37	43	63	86	100			
	Over 10:1	0	7	7	8	8	9	11	13	16	19	21	24	27	30	33	36	39	46	53	60	82	100				
2 000	Less than 3:1	0	7	7	7	7	7	7	8	8	9	9	10	11	12	13	14	15	17	20	23	33	44	58	74	93	100
	3:1 to 10:1	0	7	7	7	7	7	8	8	9	10	11	12	13	14	15	16	17	20	23	27	37	49	63	79	97	100
	Over 10:1	0	7	7	7	8	8	9	11	12	14	16	18	19	21	23	25	27	32	36	40	53	66	82	99	100	

Note to Table 3.2.3.A.

(1) L = Length of Exposing Building Face
H = Height of Exposing Building Face
(Apply whichever ratio is greater)

Table 3.2.3.B.
Forming Part of Subsection 3.2.3.

EXPOSING BUILDING FACE		AREA OF UNPROTECTED OPENING FOR GROUPS E AND F, DIVISION 1 AND 2 OCCUPANCIES, PER CENT																														
		Limiting distance, m																														
Max. Area, m^2	Ratio (L/H or H/L)[1]	0	1.2	1.5	2.0	2.5	3	4	5	6	7	8	9	10	11	12	13	14	16	18	20	25	30	35	40	45	50	55	60	65	70
10	Less than 3:1	0	4	5	9	15	23	46	77	100																						
	3:1 to 10:1	0	4	6	10	17	25	48	79	100																						
	Over 10:1	0	5	9	16	24	34	58	91	100																						
15	Less than 3:1	0	4	5	7	11	16	32	53	79	100																					
	3:1 to 10:1	0	4	5	8	13	18	34	55	82	100																					
	Over 10:1	0	5	8	13	19	26	43	66	93	100																					
20	Less than 3:1	0	4	4	6	9	13	25	40	61	85	100																				
	3:1 to 10:1	0	4	5	7	11	15	27	43	63	87	100																				
	Over 10:1	0	5	7	11	17	22	36	53	74	99	100																				
25	Less than 3:1	0	4	4	6	8	11	20	33	49	69	92	100																			
	3:1 to 10:1	0	4	5	7	9	13	22	35	51	71	94	100																			
	Over 10:1	0	4	6	10	15	20	31	45	62	82	100																				
30	Less than 3:1	0	4	4	5	7	10	18	28	42	58	77	100																			
	3:1 to 10:1	0	4	4	6	9	12	20	30	44	60	80	100																			
	Over 10:1	0	4	6	10	14	18	28	40	54	71	91	100																			
40	Less than 3:1	0	4	4	5	6	8	14	22	32	44	59	76	94	100																	
	3:1 to 10:1	0	4	4	6	8	10	16	24	34	47	61	78	97	100																	
	Over 10:1	0	4	5	8	12	15	23	33	44	57	72	89	100																		
50	Less than 3:1	0	4	4	5	6	7	12	18	26	36	48	61	76	93	100																
	3:1 to 10:1	0	4	4	5	7	9	14	20	29	38	50	63	79	95	100																
	Over 10:1	0	4	5	8	11	14	21	29	38	48	61	74	90	100																	
60	Less than 3:1	0	4	4	4	5	7	11	16	23	31	40	52	64	78	94	100															
	3:1 to 10:1	0	4	4	5	6	8	12	18	25	33	43	54	66	81	96	100															
	Over 10:1	0	4	5	7	10	13	19	26	34	43	53	64	77	92	100																
80	Less than 3:1	0	4	4	4	5	6	9	13	18	24	31	40	49	60	71	84	98	100													
	3:1 to 10:1	0	4	4	5	6	7	10	15	20	26	33	42	51	62	74	86	100														
	Over 10:1	0	4	5	6	9	11	16	22	28	35	43	52	62	73	85	98	100														
100	Less than 3:1	0	4	4	4	5	5	8	11	15	20	26	32	40	48	58	68	79	100													
	3:1 to 10:1	0	4	4	4	5	6	9	13	17	22	28	35	42	51	60	70	81	100													
	Over 10:1	0	4	4	6	8	10	14	19	25	31	37	44	52	61	71	81	92	100													
150	Less than 3:1	0	4	4	4	4	5	6	8	11	14	18	23	28	33	40	46	54	70	89	100											
	3:1 to 10:1	0	4	4	4	5	6	8	10	13	16	20	25	30	36	42	49	56	73	92	100											
	Over 10:1	0	4	4	5	7	8	12	16	20	24	29	34	39	46	52	59	67	84	100												
250	Less than 3:1	0	4	4	4	4	4	5	7	8	10	12	15	18	22	25	29	34	44	55	68	100										
	3:1 to 10:1	0	4	4	4	4	5	6	8	10	12	14	17	20	24	27	32	36	46	57	70	100										
	Over 10:1	0	4	4	5	6	7	9	12	15	18	21	25	28	32	37	41	46	56	68	81	100										
350	Less than 3:1	0	4	4	4	4	4	5	6	7	8	10	12	14	16	19	22	25	32	40	49	77	100									
	3:1 to 10:1	0	4	4	4	4	4	5	7	8	10	12	14	16	18	21	24	27	34	43	52	79	100									
	Over 10:1	0	4	4	4	5	6	8	10	13	15	18	21	23	26	30	33	36	44	53	62	90	100									
500	Less than 3:1	0	4	4	4	4	4	4	5	6	7	8	9	11	13	14	16	19	24	29	36	55	78	100								
	3:1 to 10:1	0	4	4	4	4	4	5	6	7	8	9	11	13	14	16	18	21	26	31	38	57	80	100								
	Over 10:1	0	4	4	4	5	5	7	9	11	13	15	17	19	21	24	26	29	35	41	48	68	92	100								
1 000	Less than 3:1	0	4	4	4	4	4	4	4	5	5	6	6	7	8	9	10	11	14	16	20	29	41	55	71	89	100					
	3:1 to 10:1	0	4	4	4	4	4	4	5	5	6	7	8	9	10	11	12	13	15	18	22	31	43	57	73	91	100					
	Over 10:1	0	4	4	4	4	5	6	7	8	9	11	12	13	15	16	18	20	23	26	30	41	53	68	84	100						
2 000	Less than 3:1	0	4	4	4	4	4	4	4	4	4	5	5	5	6	6	7	7	9	10	12	16	22	29	37	46	56	68	80	94	100	
	3:1 to 10:1	0	4	4	4	4	4	4	4	5	5	6	7	8	9	10	12	13	16	18	24	31	39	49	59	70	83	96	100			
	Over 10:1	0	4	4	4	4	4	5	5	6	7	8	9	10	11	12	13	14	16	18	20	26	33	41	50	59	70	81	94	100		

Note to Table 3.2.3.B

(1) L = Length of Exposing Building Face
H = Height of Exposing Building Face
(Apply whichever ratio is greater)

(2) The area of the *unprotected openings* in an *exposing building face* shall be the aggregate area of *unprotected openings*. This is expressed as a percentage of the area of the *exposing building face* in Tables 3.2.3.A. and 3.2.3.B. (see Sentence 3.2.3.2.(1)).

Limiting distance

(3) Where the exterior wall of a *building* is an irregular shape, the *limiting distance* may be determined by measuring from a vertical plane located so that no portion of the exterior wall of the *building* is between such vertical plane and the line to which the *limiting distance* is measured, and in such cases the area of *unprotected openings* shall be determined from the projection onto this plane of the *unprotected openings* occurring in the exterior wall.

(4) In respect to the *building* under consideration where fire fighting facilities and protective wetting facilities are not available within 10 min of the alarm being received, the *limiting distance* required by Article 3.2.3.1. shall be doubled.

Area of exposing building face

3.2.3.2.(1) The area of an *exposing building face* shall be calculated as the total area of exterior wall facing in 1 direction on any side of a *building* measured from the finished ground level to the uppermost ceiling, except that where a *building* is divided by *fire separations* into *fire compartments*, the area of *exposing building face* may be calculated for each *fire compartment* provided such *fire separations*

(a) in Group A, B, C, D or Group F, Division 3 *occupancy* have a *fire-resistance rating* at least equal to that required for the floor assembly, but shall not be less than ¾ h and need not be more than 1 h, and

(b) in Group E or Group F, Division 1 or 2 *occupancy* have a *fire-resistance rating* of at least 2 h.

3.2.3.3. Where an exterior wall enclosing an *attic or roof space* is located above an *exposing building face*, the wall shall be constructed in conformance with the requirements for the *exposing building face*.

3.2.3.4.(1) Every wall that is a *party wall* shall be constructed as a *firewall*.

Walls limiting distance less than 1.2 m

(2) Openings in every wall that has a *limiting distance* of less than 1.2 m shall be protected by *closures* of other than wired glass or glass block as required for the grade of *fire separation* of the wall.

Construction of exposing building faces

3.2.3.5.(1) Except as permitted in Articles 3.2.3.6. and 3.2.3.7., where a *limiting distance* shown in Table 3.2.3.A. for a Group A, B, C, D or Group F, Division 3 *occupancy* classification is such as to permit an *exposing building face* to have *unprotected openings* of

(a) not more than 10 per cent of the *exposing building face*, the *exposing building face* shall be of *noncombustible construction* having a *fire-resistance rating* of at least 1 h,

(b) greater than 10 per cent but not greater than 25 per cent of the *exposing building face*, the *exposing building face* shall have a *fire-resistance rating* of at least 1 h and be clad with *noncombustible* cladding, and

(c) greater than 25 per cent but less than 100 per cent of the *exposing building face*, the *exposing building face* shall have at least a ¾ h *fire-resistance rating*.

(2) Except as permitted in Article 3.2.3.6., where a *limiting distance* shown in Table 3.2.3.B. for a Group E, or Group F, Division 1 or 2 *occupancy* classification is such as to permit an *exposing building face* to have *unprotected openings* of

(a) not more than 10 per cent of the *exposing building face*, the *exposing building face* shall be of *noncombustible construction* having a *fire-resistance rating* of at least 2 h,

(b) greater than 10 per cent but not greater than 25 per cent of the *exposing building face*, the *exposing building face* shall have a *fire-resistance rating* of at least 2 h, and be clad with *noncombustible* cladding, and

(c) greater than 25 per cent but less than 100 per cent of the *exposing building face*, the *exposing building face* shall have at least a 1 h *fire-resistance rating*.

(3) In addition to the requirements in Sentences (1) and (2), where foamed plastic insulation is used in an *exposing building face* in *buildings* exceeding 3 *storeys* in *building height*, it shall be protected on the exterior surface by

(a) concrete,

(b) masonry,

(c) mechanically fastened sheet metal having a melting point of not less than 650°C, or

(d) other *noncombustible* material that will remain in place for at least 15 min when tested in conformance with ULC S101-1977, "Standard Methods of Fire Endurance Tests of Building Construction and Materials."

Protection of structural members

(4) Structural members, such as beams, columns and arches placed wholly or partly outside an exterior face of a *building* and which are 3 m or more from the property line or centre line of a public thoroughfare need not be protected from exterior fires.

(5) Structural members in Sentence (4) that are less than 3 m from the property line or centre line of a public thoroughfare shall be protected from exterior fire by fire protection having a *fire-resistance rating* at least equal to that required for their protection from inside fires in conformance with Articles 3.2.2.9. to 3.2.2.52., or by fire protection having a 1 h *fire-resistance rating*, whichever is the greater.

(6) Structural members of *heavy timber construction* such as beams, columns and arches placed wholly or partly outside an exterior face of a *building* and which are 3 m or more from the property line or centre line of a public thoroughfare need not be covered with *noncombustible* cladding.

Unlimited unprotected openings

3.2.3.6.(1) An *exposing building face* is permitted to have unlimited *unprotected openings*

(a) in a *storage garage* conforming to Sentence 6.2.2.2.(6) and having a *limiting distance* of at least 3 m, or

(b) in the *first storey* of a *building* that faces a *street* and having a *limiting distance* of at least 9 m.

One-storey buildings with low fire load

3.2.3.7.(1) For any *building* of Group F, Division 3 *occupancy*, any non-*loadbearing* wall comprising an *exposing building face* may be of *noncombustible construction* without a required *fire-resistance rating* provided the *building*

(a) does not exceed 1 *storey* in *building height*,

(b) is used for low *fire load occupancies* such as described in Sentence 3.2.2.49.(1), and

(c) is located so that the *limiting distance* is not less than 3 m.

Increased openings permitted

3.2.3.8.(1) The maximum area of *unprotected openings* in any *exposing building face* may be doubled where the *building* is *sprinklered*.

(2) The maximum area of unprotected openings in any *exposing building face* may be doubled where such openings are glazed with wired glass in fixed steel frames conforming to the requirements of Sentence 3.1.6.8.(2).

Equivalent opening factor

3.2.3.9. Where the surface temperature on the unexposed surface of a wall assembly exceeds the limitation of a standard fire test as permitted in Sentence 3.1.5.1.(3), an allowance shall be made for the radiation from the hot unexposed wall surface by adding an equivalent area of *unprotected opening* to the area of actual openings as follows:

$$A_C = A + (A_F \times F_{EO})$$

where A_C = corrected area of *unprotected openings* including actual and equivalent openings,

A = actual area of *unprotected openings*,

A_F = area of exterior surface of the *exposing building face* exclusive of openings on which the temperature limitation of the standard test is exceeded,

F_{EO} = an "equivalent opening factor" derived from the following expression:

$$F_{EO} = \frac{(T_u + 273)^4}{(T_e + 273)^4}$$

where T_u = average temperature in degrees Celsius of the unexposed wall surface at the time the required *fire-resistance rating* is reached under test conditions,

T_e = 892°C for ¾ h *fire-resistance rating*,
927°C for a 1 h *fire-resistance rating*, and
1 010°C for a 2 h *fire-resistance rating*.

Exterior walls meeting at a fire separation

3.2.3.10.(1) Where 2 exterior walls meet a *fire separation* at an external angle of 135° or less, one or both of the intersecting exterior walls shall be constructed without openings, and with a *fire-resistance rating* not less than that required for the *fire separation* within the limits, D_o, so that

$$D_o = 2D - \frac{\theta}{90} . D, \text{ but in no case less than 1 m}$$

where D_o = the horizontal distance measured from the point of intersection of the exterior walls along either wall or measured diagonally from any point on one *exposing building face* to any point on the other *exposing building face*,

D = the greater required *limiting distance* of the *exposing building faces*, and

θ = the external angle between the two exterior walls.

Walls exposed to adjoining roof

3.2.3.11. Where a wall in a *building* is exposed to a fire hazard from an adjoining roof of a separate unsprinklered *fire compartment* in the same *building*, and the exposed wall contains windows within 3 *storeys* vertically and 5 m horizontally of such roof, the roof shall contain no skylights within 5 m of the exposed wall.

3.2.3.12. In order to reduce the hazard of fire spread from the roof of one *building* to another, every *building* shall have a Class A, B or C roof covering, as described in Subsection 3.1.13., except that such classes of roof coverings are not required for *buildings* of Group A, Division 2 *occupancies* not exceeding 2 *storeys* in *building height* and not exceeding 1 000 m^2 in *building area* provided the roof covering is underlaid with *noncombustible* material.

3.2.3.13.(1) When part of a *building* is completely separated from the remainder of the *building* by a covered mall that provides a horizontal separation of not less than 9 m, each portion of the *building* so separated may be considered as a separate *building* for the purposes of Subsection 3.2.2. provided that

(a) the covered mall is designed and used primarily as a pedestrian thoroughfare;

(b) the covered mall is *sprinklered*;

(c) the covered mall is separated from adjacent *buildings* by a 1 h *fire separation* or the *floor area* not so separated is *sprinklered*;

(d) the sprinkler systems are electrically supervised and conform to Article 3.2.5.5.;

(e) where fire protection from a public or private yard hydrant system is not available, internal standpipes for 2½" hose connections are provided in the covered mall at intervals not greater than 90 m;

(f) all *buildings* connected to a covered mall and the covered mall are considered as one *building* for the purpose of Subsection 3.2.4;

(g) the annunciator panel for the fire alarm system is suitably identified and located near a mall entrance designated by the Fire Department;

(h) partitions between tenant occupied spaces, except for kiosks, are extended to the underside of the ceiling, floor or roof above and any ceiling space above the partition is fire stopped immediately above the partitions;

(i) the covered mall has no direct access to more than 1 *storey* of an adjacent *building* if the mall is below *grade* and to not more than 2 *storeys* if the mall is above *grade*;

(j) not more than one covered mall is located above another covered mall;

(k) where 1 covered mall is located above another covered mall, the malls are separated by a *fire separation* of *noncombustible construction* having a *fire-resistance rating* of at least 2 h;

(l) where pedestrian oriented merchandising, promotional or community activities are carried out from kiosks located in the covered mall,

(i) the combined areas of kiosks or groups of kiosks do not exceed 15 per cent of the area of the covered mall;

(ii) the area of an individual kiosk or a group of kiosks does not exceed 21 m^2 except that where the horizontal separation between *buildings* exceeds 13.5 m, the area of a kiosk or group of kiosks may be increased to 46 m^2;

(iii) a minimum horizontal distance of 3 m is provided between the kiosks or group of kiosks and the adjacent *buildings* unless a greater distance is required in Sentence 3.3.1.10.(1);

(iv) a minimum horizontal distance of 9 m is maintained between kiosks or groups of kiosks;

(v) the ceilings of the kiosks are constructed so that

(a) a clearance of minimum vertical distance of 900 mm to sprinkler heads is maintained;

(b) the closed portion of the ceiling does not exceed 20 per cent of the kiosk area;

(c) no individual closed portion of the ceiling is greater than 4.65 m^2; and

(d) a minimum horizontal dimension of 900 mm is provided between closed portions of ceilings;

(vi) except for kiosks containing commercial cooking equipment, kiosks may be of *combustible construction* complying with Sentence 3.3.6.2.(2);

(vii) commercial cooking equipment in kiosks is ventilated in conformance with Sentence 6.2.2.3.(4); and

(viii) kiosks do not include deep fat fryers;

(m) the capacity of the *access to exit* width required by Sentence 3.3.1.10.(1) for the covered mall and the plumbing facilities required by Subsection 3.6.4. for the *buildings* separated by the covered mall need not include an occupant load for the covered mall;

(n) the interior finish of the covered mall has a *flame-spread rating* not exceeding 25 for the walls including store-fronts and ceilings except that

(i) 25 per cent of the walls including store-fronts may have a *flame-spread rating* not greater than 150;

(ii) the roofs of exposed *heavy timber construction* may exceed the *flame-spread rating* of 25; and

(iii) plastic sign facing material conforms to Sentence 3.7.4.1.(4);

(o) the covered mall roof-ceiling assembly is of *noncombustible construction* having a *fire-resistance rating* of at least 1 h, except that a *fire-resistance rating* need not be provided

(i) where the roof-ceiling assembly complies with Article 3.2.2.8. or

(ii) to any part of the mall roof structure that is more than 6 m above the floor of the mall; and

(p) the covered mall roof may be of *heavy timber construction* if all buildings separated by covered malls are permitted to be of *combustible construction*.

Covered vehicular passageways

3.2.3.14.(1) A covered vehicular passageway shall

(a) be of *noncombustible construction* when constructed below *grade*,

(b) have a *flame-spread rating* not greater than 25 for interior finish materials, except that this requirement does not apply to roofs of exposed *heavy timber construction*, and

(c) be separated from every *building* or part of a *building* adjoining it by a *fire separation* having a *fire-resistance rating* of 1½ h where it is designed as a receiving or shipping area.

Separation of buildings connected by walkways

3.2.3.15.(1) Except as provided in Sentence 3.2.3.16.(2), where *buildings* are connected by a *walkway*, each *building* shall be separated from the *walkway* by at least a ¾ h *fire separation*.

(2) A *walkway* shall be of *noncombustible construction* when connected to a *building* required to be of *noncombustible construction*, except that where at least 50 per cent of the area of the enclosing perimeter walls of *walkways* at or near ground level are open to the outdoors, such *walkways* may be of *heavy timber construction*.

Roof exposure

(3) The requirements of Article 3.2.3.11. shall not apply where *walkways* are of *noncombustible construction*.

Underground walkway

3.2.3.16.(1) An underground *walkway* shall not be designed or used for any purpose other than pedestrian travel unless such other purpose is permitted and any space in the *walkway* containing an *occupancy* is *sprinklered*.

(2) *Buildings* connected by an underground *walkway* shall be separated from the *walkway* by a 1 h *fire separation*.

(3) An underground *walkway* shall be of *noncombustible construction* suitable for underground location.

(4) Smoke barrier doors shall be installed in underground *walkways* at intervals not exceeding 100 m, or the travel distance from the door of an adjacent room or space to the nearest *exit* shall not exceed 1½ times the least allowable travel distance for any of the adjacent *occupancies* as prescribed in Sentence 3.4.2.3.(1).

(5) The interior finish of every underground *walkway* shall be of *noncombustible* materials having a *flame-spread rating* and a smoke developed classification not greater than 25.

Subsection 3.2.4. Fire Alarm and Detection Systems

Where required

3.2.4.1.(1) Except as provided in Sentences (2), (3) and (10), a fire alarm system shall be installed in all *buildings* containing 4 *storeys* or more, including *storeys* below *grade* and as otherwise required in Table 3.2.4.A., Subsections 3.2.6. and 3.2.9.

TABLE 3.2.4.A.

Forming Part of Sentence 3.2.4.1.(1)

Major Occupancy Classification	*Occupant Load* above which a Fire Alarm System Is Required
Group A, Division 1, 2 and 3 (except licensed beverage establishments, restaurants, schools and colleges)	300
Group A, Division 2 (licensed beverage establishments and restaurants only)	150
Group A, Division 2 (schools and colleges only)	40
Group A, Division 4	300 below the seating area
Group B, Division 1 and 2	10 detained or having sleeping accommodation
Group C	10 having sleeping accommodation
Group D	300 total or 150 above or below the *first storey*
Group E	300 total or 150 above or below the *first storey* or in *buildings* exceeding 2 *storeys* in *building height*
Group F, Division 1	25
Group F, Division 2	100 total or 25 above or below the *first storey*
Group F, Division 3	500 total or 75 above or below the *first storey*
Column 1	2

(2) A fire alarm system is not required in *buildings* containing only *dwelling units* if not more than 4 *dwelling units* share a *public corridor* or *exit*, or if the *building* is 3 *storeys* or less in *building height* and each *dwelling unit* has direct access to the outdoors by a door at ground level or a door providing direct access by a balcony with an *exit* stair to ground level.

(3) A fire alarm system is not required in hotels or motels 3 *storeys* or less in *building height* provided each *suite* or sleeping room not within a *suite* has direct access to the outdoors by a door at ground level or door providing direct access by a balcony with an *exit* stair to ground level.

Type of fire alarm required

(4) Except as provided in Sentences (5) and (6), required fire alarm systems shall consist of a Type 1, 2, 3, 4 or 5 system as described in Article 3.2.4.2.

(5) A Type 4 or 5 system shall be installed in Group B *occupancies* other than in children's custodial homes, convalescent homes, homes for the aged and orphanages in *buildings* up to 3 *storeys* in *building height*.

(6) A Type 1, 2 or 3 system shall be installed in Group F, Division 1 *occupancies*.

Non-electric alarm systems

(7) Manually operated, non-electric alarm systems employing mechanical gongs may be used in *buildings* not more than 2 *storeys* in *building height* where not more than 2 manual fire alarm stations would be required in the *building* provided each gong is audible in every location in the *building*.

Continuity of fire alarm system

(8) Except as provided in Sentence (10), where a *building* contains more than 1 *major occupancy* and a fire alarm system is required, a single system shall serve all *occupancies*, and the type of operation in each *major occupancy* shall conform to the appropriate requirements for that *occupancy*.

(9) Except as provided in Sentence (10), where a fire alarm system is required in any portion of a *building*, it shall be installed throughout that *building*.

(10) In a *building* not exceeding 3 *storeys* in *building height*, where a vertical *fire separation* having a *fire-resistance rating* of at least 1 h separates a portion of the *building* from the remainder of the *building*, and there is no access to the remainder of the *building*, the requirements for fire alarm and detection systems may be applied to each portion so separated as if it were a separate *building*.

Annunciator required

(11) Where a fire alarm system is required by Sentence (1), an electrically supervised annunciator shall be provided on the *street* entrance floor of every *building*

(a) which contains 4 *storeys* or more including *basements* and *cellars*,

(b) in which more than 12 manual fire alarm stations are required,

(c) in which more than 1 automatic alarm-initiating circuit is required,

(d) in which a sprinkler system is required to be zoned, or

(e) in which a sprinkler system functions as a fire detection system.

Area of coverage of alarm initiating circuits

(12) In *buildings* required to be equipped with an annunciator, the area of coverage of an alarm initiating circuit in a fire alarm system shall not exceed 1 *storey*.

Types of fire alarm systems

3.2.4.2.(1) Type 1 fire alarm systems in Sentences 3.2.4.1.(4) and (6) shall

(a) be designed as a single stage, non-coded, non-indicating, local, general fire alarm system,

(b) upon the operation of any alarm initiating device, cause a general fire alarm on all audible signal appliances in the system, and

(c) not be used in *buildings* required to have an annunciator.

(2) Type 2 fire alarm systems in Sentences 3.2.4.1.(4) and (6) shall

(a) be designed as a single stage, zoned, non-coded, indicating, local, general fire alarm system,

(b) upon the operation of any alarm initiating device, cause a general fire alarm on all audible signal appliances in the system, and

(c) indicate on the annunciator the zone in which the alarm was initiated.

(3) Type 3 fire alarm systems in Sentences 3.2.4.1.(4) and (6) shall

(a) be designed as a single stage, zone-coded, indicating, local, general fire alarm system,

(b) upon the operation of any alarm initiating device, cause a coded signal indicating the zone in which the alarm was initiated to sound on all audible signal appliances in the system,

(c) repeat the coded signal in its entirety at least 4 times,

(d) cause a general fire alarm to sound upon the completion of the coded signal in Clause (c),

(e) indicate on the annunciator the zone in which each alarm is initiated in Clauses (c) and (f),

(f) when a second fire alarm is initiated in a zone other than that for which the first alarm was initiated, the coded signal for the first zone required in Clause (c) shall be completed before the coded signal for the second fire alarm is repeated 4 times, and

(g) upon completion of the coded signals in Clauses (c) and (f), cause a general fire alarm to sound.

(4) Type 4 fire alarm systems in Sentences 3.2.4.1.(4) and (5) shall

(a) be designed as a 2 stage, zoned, non-coded, indicating, local fire alarm system,

(b) upon the operation of any alarm initiating device, cause a distinctive alert alarm sounding device to warn persons on duty that a fire emergency exists,

(c) indicate on the annunciator the zone in which the alarm was initiated, and

(d) have each manual alarm station equipped so that the use of a key or other similar device causes a general fire alarm to sound on all audible signalling appliances in those zones to be evacuated and continue to sound upon the removal of the key or special device from the manual alarm station.

(5) Type 5 fire alarm systems in Sentences 3.2.4.1.(4) and (5) shall

(a) be designed as a 2 stage, zone-coded, indicating, local fire alarm system,

(b) operate in the same manner as required in Sentence (4) for Type 4 fire alarm systems, except that the operation of any alarm initiating device shall also cause a coded signal to sound at least 4 times on the alert alarm sounding devices indicating the zone in which the alarm was initiated, and

(c) where a second fire alarm is initiated in a zone other than that for which the first alarm was initiated, function in the same manner as required in Clause (3)(f) for Type 3 systems.

2 stage fire alarm systems

(6) Except as provided in Sentence (7), the alert alarm sounding devices required in fire alarm systems described in Sentences (4) and (5) shall sound for at least 1 min, after which they may be manually silenced at the alarm control panel.

(7) The alert alarm sounding devices in Sentence (6) may be automatically silenced after 1 min, where an auxiliary, remote or central station connection is provided.

(8) In the 2 stage fire alarm system described in Sentences (4) and (5), the same type of audible signal appliance may be used to sound both the alert fire alarm and general fire alarm.

(9) Except for Group B, Division 2 *major occupancies*, when the first stage of a 2-stage fire alarm system described in Sentences (4) and (5) is not acknowledged within 5 min of the sounding of the first stage alarm, the system shall automatically cause a general fire alarm to sound throughout the *building*.

General fire alarm systems

(10) Except as provided in Sentence (11), every general fire alarm system shall be designed so that when activated it will sound for at least 3 min.

(11) A manually operated silencing switch may be included as part of a fire alarm system provided it is accessible only to authorized personnel.

Signals to fire department

3.2.4.3.(1) Where a fire alarm system is required to be installed, or where a sprinkler system functions as a fire detection system, provision shall be made to transmit a signal to the fire department in conformance with Sentence (2) in

(a) Group A *occupancies* having an *occupant load* of more than 300,

(b) Group B *occupancies*,

(c) Group F, Division 1 *occupancies*, or

(d) *buildings* regulated by the provisions of Subsections 3.2.6. and 3.2.9.

(2) The signal to the fire department in Sentence (1) shall be by way of the municipal fire alarm system, an independently owned system or by way of a central station or *proprietary control centre* with direct connection with the fire department.

(3) Where a 2-stage fire alarm system is provided, the system shall be designed so that upon the actuation of the first stage, the fire department is informed by means of a signal as described in Sentence (2).

Automatic detection required

3.2.4.4.(1) Automatic fire detection equipment required in Sentences (2) to (6) shall be connected to the fire alarm system of the *building*.

Heat or smoke detectors

(2) Except as provided in Sentence (8), where a fire alarm system is required to be installed, *heat detectors* or *smoke detectors* shall be installed in those portions of *buildings* intended to be used for storage, such as storage locker rooms, *service rooms* including machinery rooms, heat-

ing rooms and incinerator rooms, elevator shafts, dumbwaiter shafts, janitors' closets and any room where hazardous products are intended to be used or stored.

Heat detectors

(3) Except as provided in Sentence (8), where a fire alarm system is required to be installed, *heat detectors* shall be installed

(a) in every room in *buildings* classified as Group A, Division 1 or Group B *major occupancy* other than sleeping rooms, and

(b) in every *suite* which is not a *dwelling unit* and in every room not located within a *suite*, in *buildings* classified as Group C *major occupancy* and exceeding 3 *storeys* in *building height*.

Smoke detectors

(4) Where a fire alarm system is required to be installed, *smoke detectors* shall be installed in

(a) every sleeping room and corridor in *buildings* classified as Group B *major occupancy*,

(b) every corridor in *buildings* classified as Group A, Division 1 *major occupancy*.

(c) every *public corridor* in *buildings* classified as Group C *major occupancy*, and

(d) every *exit* stair shaft.

Hazardous substances

(5) An automatic fire detection system shall be installed in an *occupancy* intended to contain hazardous substances regulated by Article 3.3.1.1. when such *occupancy* is to be unoccupied at night time or during weekends or during shutdowns for holidays, unless the *buildings* is *sprinklered* and a water flow switch incorporated in the sprinkler system is connected to the fire alarm system and supervised in conformance with Sentence 3.2.4.4.(8).

Duct-type smoke detectors

(6) Where a fire alarm system is required to be installed, every recirculating air handling system shall be designed to prevent the recirculation of smoke upon a signal from a duct-type *smoke detector* located as described in ULC S524-M1980, "Standard for the Installation of Fire Alarm Systems," where the system

(a) serves a Group A, Division 1 or Group C *major occupancy* and supplies more than 1 *storey*,

(b) serves a Group A, Division 2, 3 or 4 or Group D, E or F, Division 1 or 2 *major occupancy* and supplies more than 1 *occupancy* on the same floor or serves more than 1 *storey*,

(c) serves a Group B *major occupancy* and supplies more than 1 zone as required in Sentence 3.3.3.6.(1) or more than 1 *storey*, or

(d) is installed in a *building* of more than 4 *storeys* in *building height* of Group E or F *major occupancy*.

Exception for sprinklers

(7) Except in those locations where *smoke detectors* are required, where automatic sprinkler systems are installed and provided with water flow *alarm signals* that will fulfil the functions of automatic fire detection requirements in addition to their primary function of fire extinguishment, they may be used in lieu of automatic fire detection systems.

(8) When a sprinkler system functions as a fire detection system or part of a fire detection system, as provided in Sentence (7) or Sentence 3.2.4.4.(5), it shall be supervised electrically to indicate at the fire alarm annunciator the following conditions:

(a) movement of a valve handle that would interfere with the operation of the sprinkler system,

(b) loss of excess water pressure required to prevent false alarms in a wet pipe system,

(c) loss of air pressure required to prevent water flow in a dry pipe system,

(d) loss of air pressure required to supervise the integrity of a preaction system,

(e) loss of electrical power supply to any automatic fire pump, auxiliary booster or special service pump required for the operation of the sprinkler system,

(f) significant change of water levels within any on-site water container or pressure tank required to supply and supplement the sprinkler water supply, and

(g) when the water temperature in the container in Clause (f) approaches the freezing point.

Emergency power supply

3.2.4.5.(1) An electrically supervised emergency power supply shall be provided for every local electrical fire alarm system when there are required to be

(a) annunciators,

(b) more than 12 manual fire alarm stations, or

(c) more than 12 automatic alarm-initiating devices.

Reference standards for fire alarm systems

3.2.4.6.(1) Required fire alarm systems shall conform to ULC S524-M1980, "Standard for the Installation of Fire Alarm Systems."

(2) Components of required fire alarm and detection systems shall conform to the appropriate requirements of the following:

(a) ULC-S525-1978, "Standard for Audible Signal Appliances for Fire Alarm Systems,"

(b) ULC-S527-1978, "Standard for Control Units for Fire Alarm Systems,"

(c) ULC-S528-1978, "Standard for Manually Actuated Signalling Boxes for Fire Alarm Systems,"

(d) ULC-S529-1978, "Standard for Smoke Detectors for Fire Alarm Systems," and

(e) ULC-S530-1978, "Standard for Heat Actuated Fire Detectors for Fire Alarm Systems."

Mounted notice

3.2.4.7.(1) Where a fire alarm system has been installed with no provision to transmit a signal to the fire department or *independent central station*, a legible, permanently mounted notice shall be posted at each manual alarm station requesting that the fire department be notified and including the telephone number of the fire department and the location of the nearest municipal fire alarm box.

Smoke alarms

3.2.4.8.(1) Except for a *building* of Group B *major occupancy* classification in which a fire alarm system is required to be installed as provided in Sentence 3.2.4.1.(1), *smoke alarms* conforming to ULC-S531-1978, "Standard for Smoke Alarms" shall be installed in each *dwelling unit* and in each sleeping room not within a *dwelling unit*.

(2) *Smoke alarms* within *dwelling units* shall be installed between each sleeping area and the remainder of the *dwelling unit*, and where the sleeping areas are served by hallways, the *smoke alarms* shall be installed in the hallways.

(3) *Smoke alarms* shall be installed on or near the ceiling in conformance with acceptable installation instructions.

(4) *Smoke alarms* shall be installed with permanent connections to an electrical circuit and shall have no disconnect switch between the overcurrent device and the *smoke alarm*.

(5) Where more than one *smoke alarm* is required in a *dwelling unit*, the *smoke alarms* shall be wired so that the activation of one alarm will cause all alarms within the *dwelling unit* to sound.

(6) Where instructions are necessary to describe the maintenance and care required for *smoke alarms* to ensure continuing satisfactory performance, they shall be posted in a location where they will be readily available to the occupants for reference.

Subsection 3.2.5. Provisions for Fire Fighting

Access above grade

3.2.5.1.(1) Except for *storeys* below the *first storey*, direct access for fire fighting shall be provided from the outdoors to every *storey* having its floor level less than 25 m above *grade* by at least 1 unobstructed window or access panel for each 15 m of wall in each wall required to face a *street* in Subsection 3.2.2.

(2) An opening for access required in Sentence (1) shall be not less than 1 100 mm high by 550 mm wide, with a sill height of not more than 900 mm above the inside floor.

(3) Access panels above the *first storey* shall be readily openable from both inside and outside, or the opening shall be glazed with plain glass.

Access below grade

(4) Direct access from at least 1 *street* shall be provided from the outdoors to each *basement* and *cellar* having a horizontal dimension exceeding 25 m; such access may be provided by doors, windows or other means that provide an opening at least 1 100 mm high and 550 mm wide, the sill of which shall be not higher than 900 mm above the inside floor, or by an interior stairway immediately accessible from the outdoors.

Exception for sprinklers

(5) The requirements of Sentences (1) to (4) need not apply to any *storey*, including *basements* and *cellars*, that is *sprinklered*.

Access on roofs

(6) Clearance and access around roof signs or other obstructions shall provide

(a) a passage not less than 0.92 m wide by 1.84 m high, clear of all obstructions except for necessary horizontal supports not more than 0.61 m above the roof surface,

(i) around every roof sign, and

(ii) through every roof sign at locations not greater than 15 m apart; and

(b) a clearance of at least 1.22 m between any portion of a roof sign and any opening in the exterior wall face or roof of the *building* in which it is erected.

Access routes required

3.2.5.2.(1) Except as provided in Sentences (3) and (5), every *building* which exceeds 3 *storeys* in *building height* or 600 m^2 in *building area* shall be provided with access routes for fire department vehicles to

(a) the *building* face having a principal entrance, and

(b) each *building* face having access openings for fire fighting as required in Article 3.2.5.1.

Location of access routes

(2) The access routes in Sentence (1) shall be located so that the principal entrance and every access opening in Clause (1)(b) are located not less than 3 m and not more than 15 m from the closest portion of the access route required for fire department use, measured horizontally from the face of the *building*.

(3) Except as provided in Sentence (5), access routes shall be provided to every *building* so that

(a) for *buildings* provided with a fire department connection, a fire department pumper vehicle can be located adjacent to the hydrants described in Sentences 3.2.5.4.(41) and 3.2.5.5.(4),

(b) for *buildings* not provided with a fire department connection, a fire department pumper vehicle can be located so that the length of the access route from a hydrant to the vehicle plus the unobstructed path of travel for the fire fighter from the vehicle to the *building* is not more than 90 m, and

(c) the unobstructed path of travel for the fire fighter from the vehicle to the *building* is not more than 45 m.

(4) The unobstructed paths of travel for the fire fighter in Sentence (3) from the vehicle to the *building* shall be measured from the vehicle to the fire department connection provided for the *building*, except that where no such connection is provided, the paths of travel shall be measured to the principal entrance of the *building*.

(5) Where a portion of a *building* is completely cut off from the remainder of the *building* so that there is no access to the remainder of the *building*, the access routes in Sentence (3) shall be located so that the unobstructed path of travel from the vehicle to 1 entrance of each such portion is not more than 45 m.

Design requirements for access routes

(6) Where a required access route is provided by means of a private roadway or yard, the design and location of the portion of the roadway or yard required for fire department use shall

(a) have a clear width of at least 6 m, unless it can be shown that lesser widths are satisfactory,

(b) have a centre-line radius of not less than 12 m,

(c) have an overhead clearance of at least 5 m,

(d) have a change of gradient of not more than 1 in 12.5 over a minimum distance of 15 m,

(e) be designed to support the expected loads imposed by fire fighting equipment and be surfaced with concrete, asphalt or other material designed to permit accessibility under all climatic conditions,

(f) have turnaround facilities for any dead-end portion of the access route exceeding 90 m, and

(g) be connected with a public thoroughfare.

Water supply

3.2.5.3. An adequate water supply for fire fighting shall be provided for every *building*.

Standpipe and hose systems required

3.2.5.4.(1) Except as provided in Sentence 3.3.7.7.(8), a standpipe and hose system shall be installed in every *building* that is

(a) more than 3 *storeys* in *building height* or more than 14 m in height measured between *grade* and the ceiling of the uppermost *storey*, or

(b) greater in *building area* than the area shown in Table 3.2.5.A. for the applicable *building height* shown in the Table where the *building* is not *sprinklered* and does not exceed 14 m in height measured between *grade* and the ceiling of the top *storey*.

Size of hose connections

(2) Where a standpipe and hose system is required, 2½ in. diam hose connections shall be provided, except that in *buildings* 25 m or less in height, measured between *grade* and the ceiling level of the top *storey* and having a *building area* of 4 000 m² or less, the hose connections are permitted to be 1½ in. diam.

Standpipes and hose for covered malls

(3) Where a covered mall or *public corridor* serves a *mercantile occupancy* and is greater than 5 m in width and is located in a *floor area* not equipped with a sprinkler system, a standpipe and hose system shall be provided for the mall or corridor portion.

TABLE 3.2.5.A.

Forming Part of Sentence 3.2.5.4.(1)

Occupancy Classification	*Building Area*, m²		
	1 *storey*	2 *storeys*	3 *storeys*
A	2 500	2 000	1 500
B (except hospitals)	2 000	1 500	1 000
Hospitals	500	500	500
C	2 000	1 500	1 000
D	4 000	3 000	2 000
F, Division 1	1 000	1 000	1 000
F, Division 2	2 000	1 500	1 000
F, Division 3	3 000	2 000	1 000
Column 1	2	3	4

Size of piping

(4) Pipes supplying standpipe systems shall be of a size conforming to Table 3.2.5.B.

(5) Pipe connecting one or more fire hose stations containing 2½ in. diam hose connections to a riser or lateral extension in any single *storey* shall be of a size conforming to Table 3.2.5.C.

TABLE 3.2.5.B.

Forming Part of Sentence 3.2.5.4.(4)

Size of Building		Minimum Nominal Size of Piping, In.		
Building Height[1]	*Building Area*	Standpipe Risers[3]	From Street Main to Standpipe Riser	Lateral Extensions[2]
6 or fewer storeys or up to 23 m	Up to and including 4 000 m²	2	2	2
	More than 4 000 m²	4	4	4
over 6 storeys or over 23 m	Unlimited Area	6	6	6
Column 1	2	3	4	5

Notes to Table 3.2.5.B.:

[1] A penthouse that exceeds 50 m² in *floor area* shall be considered a *storey* or 3.7 m in height of *building* for the purpose of this Table.

[2] Lateral Extension means piping from the first riser to the last riser.

[3] Riser means vertical pipe supplying water to one or more fire hose cabinets.

TABLE 3.2.5.C.

Forming Part of Sentence 3.2.5.4.(5)

PIPING RUNOUTS TO FIRE HOSE CABINETS CONTAINING 2½ IN. HOSE CONNECTIONS		
Riser Size, in.	Number of Cabinets	Minimum Size of Piping, in.
4	1	3
	2 or more	4
6	1	3
	2 or 3	4
	4 or more	6
Column 1	2	3

HOSE STATIONS

Location

(6) Hose stations shall be readily accessible and hose valves shall be not more than 1.5 m above the floor.

(7) Hose stations shall be located so that every portion of the *building* can be reached by a hose stream and is within 3 m of a hose nozzle when the hose is extended.

(8) A hose station located on one side of a *horizontal exit* shall be considered to serve only the *floor area* on that side of such *exit*.

(9) Hose connections shall be provided with sufficient clearance to permit the use of a standard fire department hose key.

(10) Suitable means shall be provided to prevent the pressure on the hose exceeding 620 kPa (gauge) when flowing.

(11) Hose valves shall be provided with suitable connections installed so that leakage past the valve seat will be carried off and prevented from entering the fire hose.

(12) Every hose station shall be equipped with a hose rack filled with not more than 23 m of 1½ in. fire hose and the hose rack and fire hose shall be

(a) *listed*, or

(b) approved by the Factory Mutual Research Corporation.

(13) The hose at hose stations shall be equipped with a shut-off type adjustable spray to straight stream nozzle.

(14) Where a 2½ in. hose valve is provided in a hose station, it shall be equipped with a cap and chain for the use of a fire department.

(15) Couplings for fire hose or other fittings used in connection with such couplings shall conform to ULC S513-1978 "Standard for Threaded Couplings for 1½ and 2½ Inch Fire Hose".

(16) Standpipes and hoses shall be installed for each roof enclosure exceeding 50 m^2 in *floor area*.

Hose Cabinets

Hose cabinets

(17) Hose rack, nozzle, fire hose and valves shall be in a hose cabinet except that in a Group F *occupancy*, a hose cabinet need not be provided.

(18) Hose cabinets shall be of sufficient size to contain the equipment mentioned in Sentence (17) and a *listed* fire extinguisher.

(19) Every hose cabinet shall be provided with a glass viewing panel at least 5 mm thick constituting at least 70 per cent of the door area.

(20) Every hose cabinet shall be located so that its door when fully open will not obstruct any doorway or corridor.

Standpipe Water Supplies

(21) Standpipe systems shall be wet and directly connected to an adequate source of water supply.

(22) The water supply for a standpipe system serving only a 1½ in. hose connection shall be sufficient to provide a minimum flow of 265 L/min for at least 30 minutes at a pressure of at least 345 kPa (gauge) measured at the two highest and most remote hose valves or hose connections, provided that no less than 132 L/min can be supplied from each of the two outlets simultaneously.

(23) Where the standpipe system for a *building* less than 84 m in height, measured between *grade* and the ceiling level of the top *storey*, is required to have 2½ in. diam hose connections, such standpipe system shall

(a) be equipped with double valved fire hose cabinets having one 1½ in. and one 2½ in. hose valve;

(b) have pumping capacity sufficient to supply a minimum flow of 265 L/min for at least 30 minutes at a minimum discharge pressure of 345 kPa (gauge) to the two highest and most remote 1½ in. hose valves, provided that not less than 132 L/min can be supplied from each of the two outlets simultaneously; and

(c) have provision via the Fire Department siamese connection to supply 1890 L/min to the two highest and most remote 2½ in. hose valves, provided that not less than 945 L/min can be supplied from each of the two outlets simultaneously.

(24) The standpipe system for a *building* 84 m or more in height, measured between *grade* and the ceiling level of the top *storey* shall

(a) be equipped with double valved fire hose cabinets having one 1½ in. and one 2½ in. fire hose valve;

(b) have pumping capacity sufficient to provide a minimum flow of 1890 L/min for at least 30 minutes at a minimum discharge pressure of 345 kPa (gauge) at the two highest and most remote 2½ in. hose valves, provided that not less than 945 L/min can be supplied from each of the two outlets simultaneously; and

(c) be served by at least two sources of water supply from a public water system.

(25) Where the water main pressure is not sufficient to maintain pressure and flow as required in Sentences (22), (23) or (24), adequate pumping equipment shall be provided and such equipment shall operate automatically to stop and start on pressure rise and fall.

(26) Fire pumps and controllers supplying water for standpipe systems with 2½ in. connections shall be *listed* and labelled by Underwriters' Laboratories of Canada.

(27) Means shall be provided by valving to permit maintenance to every pump serving a standpipe system.

(28) A *building* 84 m or more in height, measured between *grade* and the ceiling level of the top *storey*, shall be provided with a standby fire pump capable of delivering as required in Sentence (24).

(29) A *building* 84 m or more in height, measured between *grade* and the ceiling level of the top *storey*, shall be equipped with water storage capacity at the top of the *building* to supply a minimum flow of 1890 L/min for at least 30 minutes at remote hose valves or hose connections, provided that not less than 945 L/min can be supplied from each of the two outlets simultaneously.

Connections

(30) A standpipe connection shall be upstream of any water meter.

(31) Standpipe risers shall

(a) be cross-connected at the bottom, and

(b) where supplied by gravity tanks or pressure tanks, they shall also be cross-connected at the top and a check valve shall, if necessary, be provided at the base of every riser to prevent circulation.

Water supply control

(32) A control valve located inside a *building* or an indicator post valve located outside shall be provided for every water supply facility serving a standpipe system and shall be installed in an accessible location.

(33) Check valves shall be installed to prevent water flow from a standpipe system through the fire department pumper connection and every water supply system.

(34) Where a water supply serves both a standpipe system and a system serving other equipment, control valves shall be provided so that either system can be shut off independently and the control valve for the standpipe system shall be electrically supervised.

(35) Sufficient control valves shall be provided to permit shutting off every standpipe riser without interrupting the water supply to other risers.

(36) Every valve controlling a water supply to a standpipe system shall be installed in its normal operating position and shall be clearly identified.

Electrical supervision of valves required

(37) All valves controlling water supplies in a standpipe and hose system except for hose valves shall be equipped with an electrically supervised switch for transmitting a signal to an annunciator panel in the event of movement of the valve handle.

(38) Where a *building* contains a fire alarm annunciator and is required by Sentence (37) to contain a valve supervision annunciator, such valve supervision annunciator shall

(a) be located adjacent to the fire alarm annunciator, and

(b) not be connected electrically to the fire alarm annunciator.

Gauges

(39) Pressure gauges shall be

(a) installed

(i) at every water supply connection,

(ii) at the highest point of every standpipe riser, and

(iii) before and after all pumps,

(b) connected by at least ¼ in. diam pipe, and

(c) equipped with a shut-off valve.

Fire Department Connections

(40) A standpipe system shall be served by at least one fire department siamese connection.

Location of fire department connections

(41) Fire department siamese connections for standpipe and hose systems shall be located so that the distance from a fire department connection to a hydrant does not exceed 45 m and is unobstructed.

(42) Every fire department siamese connection shall be

(a) located on the outside of a *building* at least 300 mm and not more than 900 mm above grade,

(b) provided with two 2½ in. hose connections with female swivel hose couplings having hose threads conforming to the requirements of Sentence (15), and

(c) provided with sufficient clearance around the couplings to use a standard 14 in. fire department hose spanner for tightening.

(43) Check valves shall be provided in every fire department hose connection except that a two-way hose connection may be provided with a single check valve arranged to shut one outlet when the other is in use.

(44) Shut-off valves shall not be installed in the fire department connection.

(45) An automatic drain valve shall be provided in the fire department connection at its lowest point, between the hose connections and the check valve.

Identification

(46) The fire department connection shall be provided with a sign having raised letters at least 25 mm in size, cast in a metal plate or fitting, clearly indicating its intended service and size.

(47) Every fire department connection shall be equipped with a cap or plug to protect the threads and to exclude foreign matter.

Piping, Fittings and Hangers

Design and construction

(48) Pipe and tube used in standpipe systems shall

(a) be designed to withtand a working pressure of not less than 1210 kPa (gauge); and

(b) conform to the following standards:

(i) ASTM A120-79, "Black and Hot-Dipped, Zinc-Coated (Galvanized) Welded and Seamless Steel Pipe" for Ordinary Uses,

(ii) ANSI Standard B36.10-1979, "Welded and Seamless Wrought Steel Pipe,"

(iii) ASTM B75-80, "Seamless Copper Tube," or

(iv) ASTM B251M-79, "General Requirements for Wrought Seamless Copper and Copper-Alloy Tube."

(49) Brazing alloy for standpipe systems shall conform to AWS Classification BCuP-3 of American Welding Society Specification A5.8-76, "Brazing Filler Metal."

(50) Ferrous piping for working pressures

(a) up to 2070 kPa (gauge) shall be at least Schedule 40 pipe except that Schedule 30 pipe may be used for piping 8 in. and larger in size; or

(b) over 2070 kPa (gauge) shall be at least Schedule 60 pipe or for sizes not subject to Schedule classification at least "extra heavy" type.

Fittings

(51) Standard fittings shall be at least "extra heavy" type when the pressures may exceed 1210 kPa (gauge).

(52) All pipe connections shall be made by means of threaded, flanged or welding fittings or other means.

(53) Where welded connections are used in a standpipe system, welding fittings shall be used.

(54) Pipe hangers shall be of a type capable of securely supporting the piping. Hangers

(55) A standpipe system shall be provided with drain valves piped to an open drain. Drains

(56) A drain required in Sentence (55) shall be designed to

(a) be free from freezing,

(b) allow complete draining of the system for repairs, and

(c) allow conducting of operational tests.

Valves

(57) Valves shall be "standard weight" for pressures up to 1210 kPa (gauge) and shall be "extra heavy" for pressures in excess of 1210 kPa (gauge), and shall be *listed* and labelled by ULC. Design and Construction

(58) Hose valves shall be angle-type.

(59) Valves controlling water supplies to standpipe systems shall be outside-screw-and-yoke type or indicator type.

(60) Check valves shall be of swing check or other design.

Identification of Piping

(61) When piping for standpipe and hose systems is identified or colour coded such identification shall conform to CGSB 24-GP-3a (1967) "Code for Identification and Classification of Piping Systems".

Pressure Tests

(62) Every standpipe and hose system, including water supply connections and fire department connections, shall be subjected to hydrostatic tests. Hydrostatic test

(63) The test pressure shall be at least 345 kPa (gauge) greater than maximum hydrostatic pressure in service, but not less than 1380 kPa (gauge) and maintained for at least 2 hours without pressure loss.

(64) All fire department standpipe systems shall be performance tested upon completion of the installation, to the satisfaction of the *chief official*.

Sprinkler Systems

3.2.5.5.(1) Except as provided in Sentences (2) to (6), where a sprinkler system is required, it shall be designed, constructed, installed and tested in conformance with NFPA 13-1978, "Installation of Sprinkler Systems."

(2) Reserved.

(3) Where a water supply serves both a sprinkler system and a system serving other equipment, control valves shall be provided so that either system can be shut off independently.

(4) Fire department connections for sprinkler systems shall conform to the requirements for fire department connections for standpipe systems contained in Sentences 3.2.5.4.(40) to (47). Fire department connections

(5) Where a room, chute or bin is required to be *sprinklered* as indicated in Sentence 3.3.4.2.(3), Article 3.5.2.6. and Sentence 3.5.3.2.(8), the sprinklers may be supplied with water from the fire standpipe system provided that

(a) not more than eight sprinkler heads are required to protect any room, chute or bin based on a maximum coverage of 12.1 m^2 per sprinkler head,

(b) the standpipe riser is not less than 6 in. in diameter,

(c) the water supply for the standpipe system, pumping capability and water storage facility, if required, is increased to supply 94.6 L/min for each sprinkler head over and above the requirements for the standpipe system, and

(d) an electrically supervised control valve is installed in the sprinkler main adjacent to the point of connection to the standpipe riser.

(6) Where a sprinkler system is designed with one or more electrically supervised control valves in order to meet the requirements of this Article, such valves shall be supervised in accordance with Sentences 3.2.5.4.(37) and 3.2.5.4.(38) and the same annunciator panel may be utilized for supervision of valves in both standpipe and sprinkler systems.

PORTABLE EXTINGUISHERS

3.2.5.6.(1) Portable extinguishers shall be selected and installed in conformance with NFPA 10-1978, "Portable Fire Extinguishers" and with the requirements of this Article.

Type restrictions

(2) Portable extinguishers shall be of a type that does not constitute a hazard to health and safety in its maintenance and use.

Rating of extinguishers

(3) Portable extinguishers shall be rated and identified in conformance with CAN4-S508-76, "Standard for Rating and Fire Testing of Fire Extinguishers."

(4) Portable extinguishers shall be installed in all *buildings* except *dwelling units*.

(5) The number of portable extinguishers required in each *building* shall conform to Table 3-2.1 of NFPA 10-1978, "Portable Fire Extinguishers," but in no case shall there be less than 1 portable extinguisher per *storey* having a minimum rating of 1-A, except that portable extinguishers are not required within *dwelling units*.

Hose stations in lieu of extinguishers

(6) Up to ½ of the number of portable extinguishers required per *floor area* in Table 3-2.1 of NFPA 10-1978, "Portable Fire Extinguishers" may be replaced by hose stations equipped with at least 23 m of hose conforming to CGSB 20-GP-12M (1977), "Hose, Water, Braided or Spiral Wound Reinforced," connected to an acceptable water supply and spaced so that the travel distance to the nearest hose does not exceed 25 m.

(7) The water supply piping and hose serving the hose stations referred to in Sentence (6) shall be at least ¾-in. diam and the hose shall be equipped with a combination water-spray nozzle.

Extinguishers for Class B fires

(8) Portable extinguishers for Class B fires, as defined in NFPA 10-1978, "Portable Fire Extinguishers", shall be provided as required in Table 3.2.5.D.

TABLE 3.2.5.D.

Forming Part of Sentence 3.2.5.6.(8)

Grade of Hazard (1)	Basic Minimum Extinguisher Rating per Unit	Maximum Travel Distance to Extinguishers, m
Light	5-B 10-B	9 15
Ordinary	10-B 20-B	9 15
Extra	20-B 40-B	9 15
Column 1	2	3

Note to Table 3.2.5.D.:

(1) Graded in conformance with NFPA 10-1978. "Portable Fire Extinguishers."

Extinguishers for commercial cooking equipment

(9) Alkali base dry chemical portable extinguishers shall be provided to protect commercial cooking equipment.

Protection from freezing

3.2.5.7.(1) Equipment forming part of a fire protection system that may be adversely affected by freezing temperatures and which is located in an unheated area shall be adequately protected from freezing.

Subsection 3.2.6. Additional Requirements for High Buildings

Application

3.2.6.1.(1) This Subsection applies to

(a) every *building* of Group A, D, E or F *major occupancy* classification that is more than

(i) 36 m in height, measured between *grade* and the floor level of the top *storey*, or

(ii) 18 m in height, measured between *grade* and the floor level of the top *storey*, and in which the cumulative or total *occupant load* on or above any *storey* above *grade*, other than the *first storey*, divided by the number of 550 mm units of *exit* width in all *exit* stairs at that *storey*, exceeds 300 persons,

(b) every *building* containing a Group B *major occupancy* in which the floor level of the highest *storey* of such *major occupancy* is more than 18 m above *grade* or every *building* containing a *floor area* or part of a *floor area* located above the third *storey* designed or intended as a Group B *occupancy* for patients in bed or *infirm persons*, and

(c) every *building* containing a Group C *major occupancy* whose floor level is more than 18 m above *grade*.

Limits on smoke movement

3.2.6.2.(1) Except as permitted otherwise in Sentence (10), every *building* shall be designed to limit the danger to occupants and fire fighters from exposure to smoke in a *building* fire, as provided in Sentences (2) to (9).

(2) Except as provided in Sentences (5) to (8), every *building* shall be designed so that during a period of 2 h after the start of a fire all *floor areas* that are above the lowest *exit storey* will not contain more than 1 per cent by volume of contaminated air from the fire floor, assuming an outdoor temperature equal to the January design temperature on a 2½ per cent basis determined in conformance with Section 4.8.

(3) Except as provided in Sentences (6) and (8), every *building* shall be designed so that during a fire the limit described in Sentence (2) on the movement of contaminated air into other *floor areas* is not exceeded in

(a) each *exit* stair serving *storeys* above the lowest *exit level*, and

(b) each *exit* stair serving *storeys* below the lowest *exit level*.

(4) Except as provided in Sentences (6) and (8), every *building* shall be designed so that during a fire the limit described in Sentence (2) on the movement of contaminated air into other *floor areas* is not exceeded in a shaft that contains a fire fighters' elevator, as required by Article 3.2.6.4.

(5) Except in *buildings* of Group B *major occupancy*, the requirements of Sentence (2) are waived in *buildings* where occupants above the *first storey* can enter and be safely accommodated in *floor areas* or parts of *floor areas* that

(a) are designated as areas of refuge on the plans and are identified as such in the *building*,

(b) are located on every fifth *storey*, except that in the case of *buildings* of Group C *major occupancy* classification that are more than 75 m in height, measured between *grade* and the floor level of the top *storey*, are located on every *storey*,

(c) provide not less than 0.5 m^2 of floor space per ambulatory occupant and 1.5 m^2 of floor space per non-ambulatory occupant,

(d) have access corridors and doors leading to each designated part of a *floor area* on the same *storey* sufficient to provide one 550 mm unit of width for every 150 persons who may have to use these passages to reach the designated part of a *floor area*,

(e) have access stairs from intervening *storeys* leading to each designated part of a *floor area* sufficient to provide one 550 mm unit of width for every 100 persons who may have to use these stairs to reach the designated part of a *floor area*, and

(f) during a period of 2 h after the start of a fire do not contain more than 1 per cent by volume of contaminated air from the fire floor, assuming an outdoor temperature

equal to the January design temperature on a 2½ per cent basis determined in conformance with Section 4.8.

Sprinklers

(6) The requirements of Sentences (2) and (4) and Clause 3(a) are waived when a *building* is *sprinklered*, and

(a) the sprinkler system is equipped with a water flow and *supervisory signal* system that will

(i) transmit automatically a water-flow signal directly to the fire department, or through an *independent central station*,

(ii) transmit automatically other *supervisory signals* to a *proprietary control centre* or to an *independent central station*, and

(iii) activate a signal at the central alarm and control facility described in Article 3.2.6.8.,

(b) each stairway that serves *storeys* above the lowest *exit level* is vented to the outdoors at or near the bottom of the stairshaft,

(c) measures are taken to limit movement of smoke from a fire in a *floor area* below the lowest *exit storey* into upper *storeys*, and

(d) except for exhaust fans in kitchens, washrooms and bathrooms in *dwelling units*, and except for fans used for smoke venting in Article 3.2.6.5., air moving fans are designed and installed so that in the event of a fire such fans can be stopped by means of a manually operated switch at the central control facility where the system serves more than 2 *storeys*.

Exception for lower buildings

(7) The requirements of Sentence (2) are waived in a *building* of Group A, C, D, E or F *major occupancy* classification where

(a) the *building* is not more than 75 m in height measured between *grade* and the floor level of the top *storey*, and

(b) the number of occupants of above *grade storeys* does not exceed 3.6 times the area in square metres of treads and landings in the *exit* stairs serving these *storeys*.

Balconies

(8) The requirements of Sentences (2) and (4) and Clause (3)(a) are waived in a *building* of Group C *major occupancy* classification

(a) that is not more than 36 m in height, measured between *grade* and the floor level of the top *storey*,

(b) where each *suite* above *grade* has direct access to an exterior balcony that

(i) has a depth from the outside face of the exterior wall to the inside edge of the balcony of at least 1.5 m, and

(ii) provides not less than 0.5 m^2 of balcony space for eacy occupant of the *suite*,

(c) where each stairway that serves *storeys* above the lowest *exit level* is vented to the outdoors at or near the bottom of the stairshaft,

(d) where measures are taken to limit movement of smoke from a fire in a *floor area* below the lowest *exit storey* into upper *storeys*, and

(e) where, except for exhaust fans in kitchens, washrooms and bathrooms in *dwelling units*, air moving fans are designed and installed so that in the event of a fire such fans can be stopped by means of a manually operated switch at the central control facility where the system serves more than 2 *storeys*.

Connected buildings

(9) Where a *building* described in Sentence 3.2.6.1.(1) is connected to any other *building*, measures shall be taken to limit movement of contaminated air from one *building* into another during a fire.

(10) The requirements of Sentences (2) and (3) need not be provided in a Group C *major occupancy* apartment *building*.

Elevators

3.2.6.3.(1) Except at the *street* floor level on which the central alarm and control facility required in Article 3.2.6.8. is located, elevator door re-opening devices that may be affected by smoke or hot gases, such as photo-electric devices, shall be rendered inoperative after the doors have been held open for 10 s.

(2) A key-operated switch shall be provided that

(a) is in a conspicuous location on the outside of the elevator shaft at or near the central alarm and control facility referred to in Article 3.2.6.8.,

(b) will cause the immediate return of all elevator cars in the *building* to the *street* floor or transfer lobby by cancelling all other calls after the car has stopped at the next floor at which it can make a normal stop, and

(c) will render inoperative the emergency stop switch in each elevator car upon operation of the key-operated switch.

(3) In each elevator car a key-operated switch shall be provided to

(a) enable the elevator to operate independently of other elevators,

(b) allow operation of the elevator without interference from floor call buttons,

(c) render door protective devices inoperative, and

(d) control the opening of power-operated doors only by continuous pressure on the "open" buttons or switches, so that, if the "open" button or switch is released while the door is opening, the doors will automatically reclose.

(4) Keys to operate the switches required by Sentences (2) and (3) shall be provided in a suitably identified box conspicuously located on the outside of an elevator shaft near the central alarm and control facility required by Article 3.2.6.8., and an additional key, or keys, shall be kept at the central alarm and control facility.

Fire fighter's elevators

3.2.6.4.(1) At least 1 elevator shall be provided for use by fire fighters in conformance with Sentences (2) to (6).

(2) The elevator required in Sentence (1) shall have a useable platform area not less than 2.2 m^2, and shall be capable of carrying a load of 900 kg from a *street* floor landing to the top floor that it serves in 1 min except that in every *building* which is a Group C *major occupancy* apartment *building*, the elevator shall be able to accommodate a stretcher in the horizontal position.

(3) Except when the vertically divided *building* measure is used as described in Chapter 3, "Measures for Fire Safety in High Buildings" of NRCC No. 17724, The Supplement to the NBC 1980, each fire fighter's elevator shall

(a) be provided with a *closure* at each shaft opening so that the interlock mechanism and associated wiring is operational for a period of at least 1 h when the assembly is subjected to the standard fire exposure described in CAN4-S104-77, "Standard Method for Fire Test of Door Assemblies,"

(b) be protected with a vestibule containing no *occupancy* and separated from the remainder of the *floor area* by a *fire separation* having a *fire-resistance rating* of at least ¾ h, or

(c) be protected with a corridor containing no *occupancy* and separated from the remainder of the *building* by a *fire separation* having a *fire-resistance rating* of at least 1 h.

(4) Except as provided in Sentence (5), an elevator required in Sentence (1) shall be capable of providing transportation from the *street* floor to every floor normally served by the elevator system that is above *grade* in the *building*.

(5) Where it is necessary to change elevators to reach any floor referred to in Sentence (4), the system shall be designed so that not more than 1 change of elevator is required when travelling from a *street* floor to any floor in the *building*.

(6) Elevators required in Sentence (1) shall be identified on the floor containing the central alarm and control facility described in Article 3.2.6.8., and at any interchange level described in Sentence (5).

(7) Electrical conductors for the operation of the elevators referred to in Sentence (1) shall be

(a) installed in *service spaces* conforming to Section 3.5 that do not contain other *combustible* material, or

(b) protected against exposure to fire from the service entrance of the emergency power supply, or the normal service entrance of the normal power supply to the equipment served, to ensure operation for a period of 1 h when subjected to the standard fire exposure described in ULC S101-1977, "Standard Methods of Fire Endurance Tests of Building Construction and Materials."

Venting to Aid Firefighting

3.2.6.5.(1) Means of venting each *floor area* to the outdoors shall be provided by windows, wall panels or smoke shafts, except that in a *sprinklered floor area* the *floor area* may be vented by the *building* exhaust system.

(2) Venting in Sentence (1) shall conform to the requirements in Section 3 of Chapter 3, "Measures for Fire Safety in High Buildings" of NRCC No. 17724, The Supplement to the NBC 1980.

(3) Fixed glass windows shall not be used for venting in Sentence (1) where the breaking of such windows may endanger pedestrians below.

(4) Openable windows used for venting in Sentence (1) shall be permanently marked so that they are easily identifiable.

Sprinklers

3.2.6.6.(1) The following spaces shall be *sprinklered*:

(a) every *storey*, or part thereof, intended for a Group E or Group F, Division 1 or Division 2 *occupancy*,

(b) every restaurant or licensed beverage establishment,

(c) every *storey* or part thereof intended for the storage or handling of hazardous substances, and

(d) every *floor area* exceeding 1390 m^2 except where the *floor area* is divided into *fire compartments* not exceeding 1390 m^2 in area and separated from the remainder of the *floor area* by *fire separations* having at least a 1 h *fire-resistance rating*.

Interior Finish

3.2.6.7.(1) Except as permitted in Sentences (2) to (4), the interior finish for every wall, *partition*, ceiling or floor of a room or space including *service spaces* and elevator cars shall have a *flame-spread rating* and a smoke developed classification conforming to Table 3.2.6.A.

(2) Except for *buildings* of Group B *major occupancy* classification and for elevator cars, the *flame-spread ratings* required elsewhere in this Part may be used in lieu of the requirements of Sentence (1) where a *building* is *sprinklered* and supervised, as provided in Sentence 3.2.6.2.(6).

(3) Trim, millwork and doors in *exit* stairways, vestibules to *exit* stairs, *exit* lobbies and corridors providing access to *exit* except within *suites* shall have a smoke developed classification not exceeding 300 provided they do not exceed 10 per cent of the area of the wall or ceiling in which they occur.

(4) Trim, millwork and doors in *exit* stairways, vestibules to *exit* stairs and *exit* lobbies that do not exceed 10 per cent of the wall or ceiling in which they occur shall have a *flame-spread rating* of not over 150.

TABLE 3.2.6.A.

Forming Part of Sentence 3.2.6.7.(1)

Location	Maximum *Flame-Spread Rating*			Maximum Smoke Developed Classification[1]		
	Wall Surface	Ceiling Surface	Floor Surface	Wall Surface	Ceiling Surface	Floor Surface
Exit stairways, vestibules to *exit* stairs and *exit* lobbies	25[2]	25[2]	25	50[3]	50[3]	50
Corridors providing *access to exit* except within *suites*	[4]	[4]	300	100[3]	50[3]	500
Elevator cars and vestibules	25	25	300	100	100	300
Service spaces and *service rooms*	25	25	25	50	50	50
Other rooms or spaces	[4]	[4]	NA	300	50	NA
Column 1	2	3	4	5	6	7

Notes to Table 3.2.6.A.:

[1] See Article 3.1.11.1. for smoke developed classifications for lighting elements.

[2] See Sentence (4).

[3] See Sentence (3).

[4] See Section 3.3 and Subsections 3.1.4. and 3.1.11.

Central alarm and control facilities

3.2.6.8.(1) A central alarm and control facility other than a *proprietary control centre* shall be provided on the *street* entrance floor that

(a) is in a location that is readily accessible to fire fighters entering the *building*, and

(b) takes into account the effect of background noise likely to occur under fire emergency conditions, so that the facility can properly perform its required function under such conditions.

(2) The central alarm and control facility shall include

(a) means to control the voice communication system required by Article 3.2.6.9., and provisions to enable sending messages to all loudspeakers simultaneously and to individual *floor areas* and *exit* stairwells,

(b) means to give an audible and visual fire *alarm signal* when any fire alarm or detection device or sprinkler system alarm is actuated, and a switch to silence the audible signal causing a visual signal to indicate that the audible signal has been silenced,

(c) an annunciator panel connected to indicate the type of signal and the floor or zone from which the fire alarm is received,

(d) means to transmit automatically *alarm signals* to the fire department, either directly or through an *independent central station*, or through a *proprietary control centre*,

(e) means to cause doors to vestibules, if these are normally held open, to close automatically on receipt of an *alarm signal*, as provided in Sentence 3.1.6.7.(3), unless this is effected automatically by proprietary system control equipment,

(f) means to manually actuate the general fire alarm in the *building*, to silence it after it has operated initially for not less than 1 min and indicate by a visual signal that the fire alarm has been silenced, and

(g) means to actuate auxiliary equipment or means to communicate with a continually manned auxiliary equipment control centre, as appropriate to the measure for fire safety provided in the *building*.

Voice communication system

3.2.6.9.(1) When the vertical distance between the floor of the top *storey* and *grade* exceeds 36 m, or in *buildings* containing a *floor area* or part of a *floor area* located above the third *storey* designed or intended as a Group B *occupancy* for patients in bed or *infirm persons*, a voice communication system or systems shall be provided in *buildings*, and shall consist of

(a) a 2-way communication system at suitable locations on each *floor area*, with connections to the central alarm and control facility and to the mechanical control centre, and

(b) loudspeakers operated from the central alarm and control facility which are designed and located so as to be heard in all parts of the *building* except for elevator cars.

(2) The system shall include provision for silencing the fire alarm devices when the loudspeakers are in use, but only after the fire alarm devices have operated initially for not less than 1 min.

(3) Required voice communication systems shall conform to ULC S524-M1980, "Standard for the Installation of Fire Alarm Systems."

Fire protection of electrical conductors

3.2.6.10.(1) Where installed in *service spaces* containing *combustible* material, electrical conductors used in connection with fire alarm systems and emergency equipment described in Articles 3.2.6.2. to 3.2.6.6., 3.2.6.8. and 3.2.6.9., shall be separated from the remainder of the space by a *fire separation* having a *fire-resistance rating* of at least 1 h, or shall be protected against fire exposure from the source of power supply to the branch circuits serving the equipment to ensure continued operation for a period of at least 1 h.

(2) Where the central alarm and control facility and the fire alarm control panel are in different *fire compartments*, the electrical conductors connecting the alarm control panel to the central alarm and control facility shall be protected against fire exposure to ensure continued operation for a period of at least 1 h.

Emergency electrical power supply

3.2.6.11.(1) A local emergency power supply capable of operating under a full load for at least 2 h shall be provided for fire alarm and voice communication systems required in Articles 3.2.6.8. and 3.2.6.9.

(2) The local emergency power supply for voice communication systems in Sentence (1) shall be capable of full operation immediately upon the failure of the normal source of power.

(3) The local emergency power supply for fire alarm systems in Sentence (1) shall be designed so that in the event of a power failure, there will be an automatic transfer to emergency power.

(4) An emergency power supply capable of operating under a full load for at least 2 h shall be provided by an emergency generator or by a separate service not supplied by the same substation as the primary source for

(a) every elevator in a *building* that is more than 36 m in height measured between *grade* and the floor level of the top *storey* and every fire fighter's elevator, assuming that only 1 elevator will operate at a time.

(b) water supply for fire fighting in conformance with Article 3.2.5.3., when the supply is dependent on electrical power supplied to the *building*, and

(c) fans required for venting in Article 3.2.6.5.

(See Article 3.2.8.2. for emergency lighting.)

(5) Emergency electric power systems shall be installed in conformance with Article 3.2.8.4.

Testing

3.2.6.12. The systems for control of smoke movement and mechanical venting required in Articles 3.2.6.2. and 3.2.6.5. shall be tested to ensure satisfactory operation in accordance with the procedures described in Appendix C to Chapter 3, "Measures for Fire Safety in High Buildings" of NRCC No. 17724, The Supplement to the NBC 1980.

Subsection 3.2.7. Provisions for Physically Handicapped Persons

RESERVED.

Subsection 3.2.8. Lighting and Emergency Power Systems

Minimum lighting levels

3.2.8.1.(1) Except as provided in Sentence (4), every *exit*, *public corridor*, corridor providing *access to exit* for the public or serving patients' bedrooms or classrooms shall be equipped to provide illumination to an average level of at least 50 lx at floor level and at all points such as angles and intersections at changes of level where there are stairs or ramps.

(2) The average level of illumination in rooms and spaces used by the public shall be in accordance with Table 3.2.8.A.

(3) For the purpose of establishing the average level of illumination, at least one measurement of intensity of illumination shall be made for every 9.3 m^2 of floor area at the floor level.

(4) Every corridor providing *access to exit* for *dwelling units* in Group C *major occupancy* apartment buildings shall be equipped to provide illumination of at least 50 lx at entrances to *dwelling units* and at *exit* doors and the average illumination measured at 1.5 m intervals along the corridor shall not be less than 25 lx.

TABLE 3.2.8.A.

Forming Part of Article 3.2.8.1.

MINIMUM LIGHTING FOR PUBLIC AREAS		
Room or Space	1x	W/m^2 of floor area (Incandescent Lighting)
Storage rooms	50	5
Service rooms and laundry areas	200	20
Storage garages	50	5
Public water-closet rooms	100	10
Public corridors and stairways	50	5
Service hallways and stairways	50	5
Recreation rooms	100	10
Column 1	2	3

Recessed lighting fixtures

3.2.8.2. Recessed lighting fixtures shall not be located in insulated ceilings unless such fixtures are suitable for such installation.

Emergency lighting

3.2.8.3.(1) Emergency lighting shall be provided to average levels of at least 10 lx at floor or tread level in

(a) *exits*, corridors used by the public and principal routes providing *access to exit* in an open *floor area* where such *exits*, corridors and routes are below *grade* or are windowless,

(b) the following parts of *buildings* required by Subsection 3.2.4. to have a fire alarm system

(i) *exits*,

(ii) corridors used by the public,

(iii) principal routes providing *access to exit* in an open *floor area*,

(iv) corridors serving patients' bedrooms, and

(v) corridors serving classrooms,

(c) underground *walkways*,

(d) covered malls, and

(e) *floor areas* or parts thereof where the public may congregate and which are not provided with natural lighting in

(i) Group A, Division 1 *occupancies*, and

(ii) Group A, Divisions 2 and 3 *occupancies* having an *occupant load* of 60 persons or more.

Emergency power supply

(2) An emergency power supply shall be provided to maintain the emergency lighting required by this Subsection from a power source such as batteries or generators that will continue to supply power in the event that the regular power supply to the *building* is interrupted and be so designed and installed that upon failure of the regular power it will assume the electrical load automatically for a period of

(a) 2 h for all *buildings* within the scope of Subsection 3.2.6.,

(b) 1 h for *buildings* of Group B *major occupancy* classification that are not within the scope of Subsection 3.2.6., and

(c) ½ h for *buildings* of all other *occupancies*.

(3) Where self-contained emergency lighting units are used, they shall conform to CSA C22.2 No. 141-1972, "Unit Equipment for Emergency Lighting."

3.2.8.4.(1) Except as provided in Sentence (2), emergency electric power systems shall be installed in conformance with CSA C282-1977, "Emergency Electrical Power Supply for Buildings."

(2) Where a liquid or gas fuel-fired engine or turbine for an emergency electric power supply is dependent on a fuel supply from outside the *building*, such fuel supply shall be provided with a suitably identified separate shut-off valve outside the *building*.

Subsection 3.2.9. Mezzanines and Openings Through Floor Assemblies

Applications

3.2.9.1.(1) Except as provided in Sentences (4) to (8), 3.2.3.13.(1) and 3.3.4.2.(2), the portions of a *floor area* or *mezzanine* that do not terminate at an exterior wall, a *firewall* or a vertical shaft shall terminate at a vertical *fire separation* having a *fire-resistance rating* at least equal to that required for the floor assembly that terminates at the separation or shall be protected in conformance with the requirements in Articles 3.2.9.2. to 3.2.9.10.

(2) The penetration of floor assemblies by *exits* or *vertical service spaces* shall conform to the requirements of Section 3.4 and 3.5.

(3) An *interconnected floor space* shall not contain a Group B, Division 2 *major occupancy*.

Exceptions

(4) A *mezzanine* need not terminate at a vertical *fire separation* nor be protected in conformance with the requirements in Articles 3.2.9.2. to 3.2.9.10. where the *mezzanine*

(a) serves a Group A, Division 1 *major occupancy*,

(b) serves a Group A, Division 3 *major occupancy* in a *building* not exceeding 2 *storeys* in *building height*,

(c) is not considered as a *storey* in Sentences 3.2.1.2.(3) or 3.2.1.2.(5) in calculating *building height* provided

(i) every point on the *mezzanine* is within 25 m of a point or points on the *mezzanine* perimeter from which, in the aggregate, an occupant may view 60 per cent of the area of the room or *storey* in which the *mezzanine* is located, and

(ii) does not contain a Group B *occupancy*, or

(d) is not considered a *storey* in Sentence 3.2.1.2.(4) in calculating *building height* provided the *mezzanine* does not exceed 500 m^2 in area and does not contain a Group B *occupancy*.

(5) Except for floors described in Sentence 3.1.8.1.(6) and Article 3.2.1.3., openings through horizontal *fire separations* for vehicular ramps in *storage garages* are not required to be protected with *closures* and need not conform to this Subsection.

(6) Where unprotected openings are necessary in *fire separations* because of the nature of a manufacturing process, such as an unbroken flow of material from *storey* to *storey*, *closures* for

such openings may be omitted provided precautions are taken to offset the hazard of the unprotected openings.

(7) Openings for escalators and inclined moving walkways need not conform to the requirements of this Subsection provided

(a) the opening for each escalator or walkway does not exceed 10 m^2,

(b) the openings are protected in conformance with the Sprinkler-Vent Method, the Spray Nozzle Method, Rolling Shutter Method or Partial Enclosure Method as described in Subsection 6-1.2 of NFPA 101-1976, "Code for Safety to Life from Fire in Buildings and Structures," or to the method described in Appendix A-4-4.8.2.3 of NFPA 13-1978, "Installation of Sprinkler Systems,"

(c) the *building* is *sprinklered*, and

(d) the *building* is classified as Group A, Division 1 or 2, Group D or Group E *major occupancy*.

(8) An *interconnected floor space* need not conform to the requirements of Articles 3.2.9.2. to 3.2.9.10. provided

(a) the *interconnected floor space* consists of the *first storey* and the *storey* next above or below it, but not both,

(b) the *interconnected floor space* is *sprinklered*, and

(c) the *interconnected floor space* is classified as Group A, Division 1 or 2, Group D or Group E *major occupancy*.

Configuration

3.2.9.2. In *buildings constructed* in conformance with Articles 3.2.9.3. to 3.2.9.10., the unprotected openings between *storeys* in an *interconnected floor space* shall be of sufficient size and shall be positioned relative to each other so as to be capable of containing a cylinder at least 9 m in diameter within the full height of the *interconnected floor space*.

Exits

3.2.9.3.(1) A *building* that is more than 18 m in height, measured between *grade* and the floor level of the top *storey*, and that contains an *interconnected floor space*, shall be designed to limit the passage of smoke from a fire into *exit* stairshafts opening into an *interconnected floor space* so that during a 2 h period after the start of fire, such stairshafts will not contain more than 1 per cent by volume of contaminated air from the fire floor, assuming an outdoor temperature equal to the January design temperature on a 2½ per cent basis.

(2) Where a vestibule protecting an *exit* stairshaft is incorporated into the design of the *building* to meet the requirements of Sentence (1), such vestibule shall

(a) be separated from the remainder of the *floor area* by a *fire separation* having a *fire-resistance rating* at least equal to that required for the *exit* which it serves except that the *fire-resistance rating* of a *fire separation* between the vestibule and a *public corridor* need not exceed ¾ hr, and

(b) not have a door or doors opening into more than one *exit* stairshaft.

(3) Except where *exits* serving the *floor area* are at ground level, the increased travel distance to *exits* permitted by Clause 3.4.2.3.(1)(b) shall not apply to a *floor area* within an *interconnected floor space*.

(4) Where a portion of a *floor area* is not within an *interconnected floor space*, required *access to exit* from such portion of a *floor area* shall not lead through an *interconnected floor space*.

(5) Except as provided in Sentence (6), *exits* that serve portions of an *interconnected floor space* that have floor levels more than 18 m above *grade* shall provide at least 0.3 m^2 of area of treads, landings and floor surface for each occupant of such portions of an *interconnected floor space*.

(6) The requirements of Sentence (5) need not be applied where a *floor area* that is a portion of an *interconnected floor space* and that has a floor level more than 18 m above *grade* is separated from the remainder of the *interconnected floor space* by a *fire separation* having a *fire-resistance rating* of at least 1 h, except that no *fire-resistance rating* is required for such *fire separation* where all of the *major occupancies* contained within the *interconnected floor space* may

be classified as light hazard occupancies in conformance with Appendix A of NFPA 13-1978, "Installation of Sprinkler Systems."

Elevators

3.2.9.4.(1) Where an elevator shaft opens into an *interconnected floor space* and into *storeys* above such space in a *building* that is more than 18 m in height, measured between *grade* and the floor level of the top *storey*, either the elevator doors opening into the *interconnected floor space* or the elevator doors opening into the *storeys* above the *interconnected floor space* shall be protected by vestibules that

(a) are designed to restrict the passage of contaminated air to the limit described in Sentence 3.2.9.3.(1), and

(b) conform to the requirements of Sentence 3.2.9.3.(2).

Sprinklers

3.2.9.5.(1) Except as provided in Sentence (2), in a *building* containing an *interconnected floor space, storeys* that are wholly or partially within an *interconnected floor space* and all *storeys* below an *interconnected floor space* shall be *sprinklered*.

(2) Except as required elsewhere in this Part, a *floor area* that is contained within an *interconnected floor space* and in which the only *major occupancy* is Group C need not be *sprinklered* where

(a) such *floor area* is separated from the remainder of the *interconnected floor space* at the unprotected opening in the floor assembly by a *fire separation* containing no operable *closures* and having a *fire-resistance rating* of at least 1 h, and

(b) *smoke detectors* connected to the fire alarm system of the *building* are installed in conformance with the requirements of Article 3.2.4.6. in every *fire compartment* which is not *sprinklered* in such *floor area*, except within *dwelling units, heat detectors* may be installed instead of *smoke detectors*.

(3) In a *building* containing an *interconnected floor space*

(a) waterflow *alarm signals* from sprinkler systems shall be transmitted to the fire department in conformance with Sentence 3.2.4.3.(2), and

(b) sprinkler systems shall be electrically supervised as required in Sentence 3.2.4.4.(8).

Fire alarm and detection system

3.2.9.6.(1) A *building* containing an *interconnected floor space* shall be provided with

(a) a fire alarm system and electrically supervised annunciator conforming to Subsection 3.2.4.,

(b) a system of *smoke detectors* located on the ceiling

(i) of each *storey* in the vicinity of the unprotected openings between *storeys*, except within *dwelling units, heat detectors* may be installed instead of *smoke detectors*, and

(ii) as required for the activation of the smoke control system described in Sentences (5), (6) and (7) of Article 3.2.9.7., and

(c) facilities for transmitting a signal to the fire department in conformance with Sentence 3.2.4.3.(2).

Smoke Control

3.2.9.7.(1) A smoke control system conforming to Sentences (2) to (8) shall be designed to control the movement of smoke within an *interconnected floor space*.

(2) The design of the smoke control system shall assume an outdoor temperature equal to the January design temperature on a 2½ per cent basis.

(3) Upon activation of the fire alarm system or automatic detection of smoke, the system shall

(a) stop air moving fans which provide for the normal exhausting or re-circulating of air in an *interconnected floor space*,

(b) activate *exit* stairshaft protection required in Sentence 3.2.9.3.(1), and

(c) activate elevator protection required in Sentence 3.2.9.4.(1).

(4) For purposes of Sentences (5), (6) and (7), the volume of an *interconnected floor space* need not include the volume of a *fire compartment* not exceeding one *storey* in height where such *fire compartment* is contained within the *interconnected floor space*.

(5) A mechanical exhaust shall be provided to remove air at the top of an *interconnected floor space* at the rate of at least 6 air changes per hour, except that where the volume of the *interconnected floor space* exceeds 17 000 m^3, only 4 air changes per hour need be provided.

(6) Except as provided in Sentence (7), upon automatic detection of smoke within the volume of the *interconnected floor space*, the mechanical exhaust described in Sentence (5) shall be automatically activated and supply air shall be provided in sufficient quantity and at appropriate locations to allow dilution of smoke throughout the volume of the *interconnected floor space*.

(7) The mechanical exhaust system described in Sentences (5) and (6) need not be automatically activated in the instance of a fire arising in a *floor area* or part of a *floor area* within the volume of an *interconnected floor space* where the *building* is designed so that automatic detection of such fire activates air-handling equipment that

(a) prevents smoke from passing out of such *floor area* and through the unprotected openings in adjacent floor assemblies, and

(b) extracts smoke directly from such *floor area* or part of a *floor area*.

(8) Overiding manual controls for the smoke control system shall be provided for fire department use at an acceptable location in the vicinity of the fire alarm annunciator.

Interior finish

3.2.9.8.(1) Except within *suites* of Group C *occupancy* classification, *flame-spread rating* and smoke developed classification of interior finish for every wall, *partition*, ceiling or floor of a room or space, including *service spaces* and elevator cars in an *interconnected floor space*, and for every wall, ceiling or floor of an *exit* opening into an *interconnected floor space* shall conform to the requirements of Sentences (2) to (4).

(2) Except as provided in Sentence (3) and 3.1.11.1.(2), interior finish shall have a *flame-spread rating* not exceeding 25 and a smoke developed classification not exceeding 50 for

(a) wall or ceiling surfaces, within an *interconnected floor space*,

(b) wall, ceiling or floor surfaces within an *exit* opening to an *interconnected floor space* or within a vestibule to such *exit*, and

(c) wall and ceiling surfaces of elevator cars opening into an *interconnected floor space*.

(3) Trim, millwork and doors may have a *flame-spread rating* not exceeding 150 and a smoke developed classification not exceeding 300, provided they do not exceed 10 per cent of the area of the wall or ceiling in which they occur for the surfaces described in Sentence (2).

(4) Except as provided in Clause 3.2.9.8.(2)(b), floor surfaces within an *interconnected floor space* or within an elevator car opening into an *interconnected floor space* shall have a *flame-spread rating* not exceeding 150 and a smoke developed classification not exceeding 250.

Emergency power supply

3.2.9.9. In a *building* that is more than 18 m in height, measured between *grade* and the floor level of the top *storey*, an emergency power supply capable of operating under a full load for at least 2 h shall be provided by an emergency generator or by a separate service not supplied by the same substation as the primary source for fans required for smoke control purposes in Articles 3.2.9.3., 3.2.9.4. and 3.2.9.7.

Testing

3.2.9.10. The systems for smoke control and venting described in Articles 3.2.9.3., 3.2.9.4. and 3.2.9.7. shall be tested to ensure satisfactory operation.

Subsection 3.2.10. Change of Major Occupancy

3.2.10.1.(1) Except as permitted in Sentence (2), where a *major occupancy* is changed to one which is a greater hazard and *construction* is proposed, the design shall comply with the requirements of this Part.

(2) The requirements of this Subsection may be used in lieu of those contained in Subsection 3.2.2. where an existing *building* or portion thereof is to be changed to a

(a) Group A, Division 1 or 2 *Assembly Occupancy*,

(b) Group B, Division 2 *Institutional Occupancy*,

(c) Group D, *Business and Personal Services Occupany*, or

(d) Group E, *Mercantile Occupancy*.

3.2.10.2.(1) The *occupancy* classification of an existing *building* or portion thereof may be changed to a Group A, Division 1 *occupancy*, having an *occupant load* not exceeding 300 persons in the auditorium where

(a) the *building* conforms to the requirements of Sentence 3.2.2.9.(2),

(b) the *occupancy* does not occur above the 2nd *storey*,

(c) a *fire separation* having a *fire-resistance rating* of at least ¾ h is provided between the Group A, Division 1 *occupancy* and other *occupancies*,

(d) notwithstanding Subsection 3.2.4., a fire alarm and fire detector system is provided,

(e) notwithstanding Sentence 3.4.2.1.(2), there is a minimum of two *exits*, and

(f) the travel distance to an *exit* does not exceed one half of that required in Article 3.4.2.3.

(2) There may be other *occupancies* above or below the Group A, Division 1 *occupancy*.

3.2.10.3.(1) The *occupancy* classification of an existing *building*, or portion thereof, may be changed to a Group A, Division 1 *occupancy* having an *occupant load* not exceeding 600 persons in the auditorium where

(a) the *building* conforms to Sentence 3.2.2.10.(2),

(b) the *occupancy* does not occur above the 2nd *storey*,

(c) a *fire separation* having a *fire-resistance rating* of at least ¾ h is provided between the Group A, Division 1 *occupancy* and other *occupancies*,

(d) notwithstanding Subsection 3.2.4., a fire alarm and fire detector system is provided,

(e) notwithstanding Sentence 3.4.2.1.(2) there is a minimum of two *exits*, and

(f) the travel distance to an *exit* does not exceed one half of that required in Article 3.4.2.3.

(2) There may be other *occupancies* above or below the Group A, Division 1 *occupancy*.

3.2.10.4.(1) The *occupancy* classification of an existing *building*, or portion thereof, may be changed to a Group A, Division 2 *occupancy* where

(a) the *building* conforms to the requirements of Sentence 3.2.2.14.(2),

(b) the *occupancy* does not occur above the 3rd *storey*,

(c) if located on the 3rd *storey*, the 3rd *storey* and all *storeys* below are *sprinklered*,

(d) if located on the 1st or 2nd *storey*, the *occupancy storey* and all floors below are *sprinklered* where the *building area* is greater than

400 m^2 if the *building* faces 1 *street*,
500 m^2 if the *building* faces 2 *streets*, or
600 m^2 if the *building* faces 3 *streets*, and

(e) notwithstanding Subsection 3.2.4., a fire alarm and fire detector system is provided.

3.2.10.5.(1) The *occupancy* classification of an existing *building*, or portion thereof, may be changed to a Group B, Division 2 ambulatory *occupancy* where

(a) the *building* conforms to the requirements of Sentence 3.2.2.24.(2),

(b) a *building* exceeding 2 *storeys* in *building height* is *sprinklered* and the ambulatory *occupancy* is not located above the 3rd *storey*, and

(c) a *building* not greater than 3 *storeys* in *building height* and 250 m² in *building area*, need not be *sprinklered*,

(d) a fire alarm system and *heat detectors* or *smoke detectors* are installed in all occupied rooms in addition to the requirements of Sentence 3.2.4.4.(2) where the *building*

(i) exceeds 2 *storeys* in *building height*, or

(ii) exceeds 250 m² in *building area*, and

(e) where such *occupancy* is to be located in a *building* that does not satisfy the requirements of Subsection 3.2.3. for the amount of existing window openings facing a yard or space that does not have sufficient *limiting distance*, such existing openings are allowed provided

(i) they are protected with wired glass in steel frames conforming to Sentence 3.1.6.8.(2), or

(ii) the *building* is *sprinklered*.

3.2.10.6.(1) The *occupancy* classification of an existing *building*, or portion thereof, may be changed to a Group B, Division 2 non-ambulatory *occupancy* where

(a) the *building* conforms to the requirements of Sentence 3.2.2.24.(2),

(b) sprinklers are provided where

(i) the *building* is more than 2 *storeys* in *building height*,

(ii) the *building* is more than 1 *storey* in *building height* and more than 250 m² in *building area*,

(iii) the *building* is more than 500 m² in *building area*, or

(iv) the services of a municipal fire department with a potential reponse of 5 minutes or less are not available,

(c) doors to sleeping rooms conform to Sentence 3.1.6.6.(1) or are 1¾ in. solid core wood doors,

(d) notwithstanding Article 3.3.3.5., the *flame spread rating* of walls or ceilings does not exceed 200 in other than corridors used by the public, corridors serving sleeping rooms and *exits*,

(e) the non-ambulatory *occupancy* does not occur above the 2nd *storey*, and

(f) where such *occupancy* is to be located in a *building* that does not satisfy the requirements of Subsection 3.2.3. for the amount of existing window openings facing a yard or space that does not have sufficient *limiting distance*, such existing openings are allowed provided

(i) they are protected with wired glass in steel frames conforming to Sentence 3.1.6.8.(2), or

(ii) the *building* is *sprinklered*.

3.2.10.7.(1) The *occupancy* classification of an existing *building*, or portion thereof, may be changed to a Group D *occupancy* where the *building* conforms to the requirements of Sentence 3.2.2.30.(2).

3.2.10.8.(1) The *occupancy* classification of an existing *building*, or portion thereof, may be changed to a Group E *occupancy* where

(a) the *building* conforms to Sentence 3.2.2.34.(2), and

(b) the Group E *occupancy* does not occur above the 3rd *storey*.

SECTION 3.3 SAFETY REQUIREMENTS WITHIN FLOOR AREAS

Subsection 3.3.1. Requirements Applying to all Floor Areas

3.3.1.1.(1) RESERVED.

Hazardous substances

(2) Where hazardous substances are used in connection with the activities of any *occupancy* other than as provided in Subsection 3.3.7. for a Group F, Division 1 *occupancy*, the storage, handling and use of such substances shall be in conformance with the National Fire Code of Canada 1980.

(3) RESERVED.

Kitchens

(4) In kitchens containing commercial cooking equipment used in processes producing grease-laden vapours, the equipment shall be designed and installed in conformance with Part 6.

Access to Exits

3.3.1.2.(1) An *access to exit* shall be provided from every roof which is intended for *occupancy*, and from every podium, terrace, platform or contained open space.

(2) *Access to exits* within *floor areas* shall conform to Subsections 3.3.2. to 3.3.7. in addition to the requirements of this Subsection.

3.3.1.3.(1) Except as otherwise permitted in this Section, each *suite* in a *floor area* that contains more than 1 *suite* shall have an exterior doorway at or near ground level or a doorway leading to an exterior passageway open to the outdoors, or to a *public corridor*; from the point where such doorway enters the exterior passageway or *public corridor* it shall be possible to go in opposite directions to each of 2 separate *exits*.

Public corridors

(2) Except as otherwise required in this Part or as permitted in Sentence 3.2.9.1.(8), *public corridors* shall be separated from the remainder of the *building* by a *fire separation* having a *fire-resistance rating* at least equal to 1 h, except that

(a) the *fire-resistance rating* need not exceed ¾ h when the *fire-resistance rating* of the floor assembly is not required to exceed ¾ h,

(b) no *fire-resistance rating* is required when the *floor area* is *sprinklered* and the corridor does not serve an *institutional occupancy* or a *residential occupancy*, and

(c) no *fire separation* is required where the corridor exceeds 5 m in unobstructed width, the *floor area* is *sprinklered* and the corridor does not serve an *institutional occupancy* or a *residential occupancy*.

(3) The sprinkler system in Clause (2)(b) and (c) shall be electrically supervised in conformance with Sentence 3.2.4.4.(8) and upon operation, cause an alarm signal to be transmitted to the fire department in conformance with Sentence 3.2.4.3.(2) when the corridor serves a Group E or Group F, Division 1 or 2 *occupancy*.

Doorways required

3.3.1.4.(1) Every room and every *suite* shall have 2 egress doorways placed in such a manner that one doorway could provide egress from the room or *suite* as required in Article 3.3.1.3. if the other doorway becomes inaccessible to the occupants due to a fire which might originate in the room or *suite*

(a) where the *occupancy* is classified as Group F, Division 1,

(b) which is intended for an *occupant load* of more than 60 persons, or

(c) where except for *dwelling units*, the area of a room or *suite* or the distance measured from any point within a room or *suite* to the nearest door opening onto a *public corridor*, a corridor used by the public or a corridor serving classrooms or patients' bedrooms or opening directly to an *exit* exceeds the values shown in Table 3.3.1.A.

Distance of travel

(2) Where more than 1 egress door is required from a room or *suite* in Sentence (1), the distance of travel within the room or *suite* to the nearest egress door shall not exceed the maximum travel distances described in Article 3.4.2.3. for *exits*.

Means of egress from other spaces

(3) Where a roof is used or intended for an *occupant load* of more than 60 persons, at least 2 separate *means of egress* shall be provided from the roof to stairs, designed in conformance with the requirements for *exit* stairs, located so that the distance between such stairs conforms to the requirements in Article 3.4.2.2. for *exits*.

(4) Where a podium, terrace, platform or contained open space is provided, egress requirements shall conform to the appropriate requirements for rooms and *suites* in Sentence (1).

(5) Every *mezzanine* contained within a room or *suite* that is not a *dwelling unit* shall have 2 facilities providing egress from the *mezzanine* placed in such a manner that one such facility could provide egress from the *mezzanine* if the other facility becomes inaccessible to the occupants of the *mezzanine* due to a fire where

(a) the distance measured from any point on the *mezzanine* to a stair or ramp providing egress from the *mezzanine* and from such stair or ramp to a doorway providing egress from the room or *suite* as required in Article 3.3.1.3. exceeds the value shown in Table 3.3.1.A., and

(b) the portion of the distance described in Clause (a) which occurs on the *mezzanine* floor and on a stair or ramp providing egress from the *mezzanine* exceeds one half the value shown in Table 3.3.1.A.

TABLE 3.3.1.A.

Forming Part of Sentence 3.3.1.4.(1)

Occupancy of Room or *Suite*	Maximum Area of Room or *Suite*, m^2	Maximum Distance to Egress Door, m
Group A	150	15
Group B	75	10
Group C	100(1)	15(1)
Group D	200	25
Group E	150	15
Group F, Division 2	150	10
Group F, Division 3	200	15
Column 1	2	3

Note to Table 3.3.1.A.:

(1) See Article 3.3.4.3. for *dwelling units*.

Headroom

3.3.1.5. The minimum headroom clearance in every *access to exist* shall conform to the requirements in Article 3.4.3.5. for *exits*.

Corridors

3.3.1.6.(1) The minimum width of every *public corridor* shall be 1 100 mm.

(2) Except as provided in Sentence 3.3.3.3.(4), the minimum unobstructed width of every corridor used by the public and every corridor serving classrooms or patients' bedrooms shall be 1 100 mm.

(3) Where a *public corridor*, corridor used by the public or a corridor serving classrooms or patients' bedrooms contains an *occupancy*, such *occupancy* shall not reduce the unobstructed width of the corridor to less than its required width.

(4) Facilities for the illumination of corridors and other principal access routes to *exits* shall conform to the appropriate requirements in Subsection 3.2.8.

Door swing

3.3.1.7.(1) Except as provided in Sentence (4), every door that opens onto a corridor or other facility that provides *access to exit* from a *suite* shall swing on a vertical axis, and where a room or *suite* is used or intended for an *occupant load* of more than 60 persons or for a Group F, Division 1 *occupancy*, the door shall swing in the direction of *exit* travel.

(2) Every door that divides a corridor where such corridor is required to be separated from the remainder of the *floor area* by a *fire separation* shall swing on a vertical axis in the direction of *exit* travel.

(3) Where sliding doors are provided in locations described in Sentence (1), they shall be designed and installed to swing on the vertical axis in the direction of *exit* travel when pressure is applied. Such doors shall be identified as a swinging door by means of a sign or decal affixed to the door.

(4) In Group B, Division 1 *occupancies*, a sliding door may be used in an *access to exit* where persons are under legal restraint.

Doors

3.3.1.8.(1) Every door that opens onto or is located within a *public corridor* or other facility that provides *access to exit* from a *suite* shall

(a) be at least 800 mm in width where there is only 1 door leaf,

(b) have no single leaf in any multiple leaf door less than 600 mm or more than 1 219 mm in width,

(c) not open onto a step, and

(d) be readily openable in travelling to an *exit* without requiring keys, special devices or specialized knowledge of the door opening mechanism, except that this requirement does not apply to doors of rooms where persons are under legal restraint.

Ramps, stairways and passageways

3.3.1.9.(1) Except as provided in Sentence (2) and Subsection 3.3.2., ramps, stairways and passageways used by the public as *access to exit* shall conform with the requirements in Subsection 3.4.8.

Curved or spiral stairs

(2) In a stairway not required as an *exit*, a curved or spiral stairway having treads with a minimum run of 150 mm, a minimum average run of 200 mm and having risers in conformance with Sentence 3.4.8.9.(1) is permitted.

Capacity of access to exits

3.3.1.10.(1) The capacity of any public *access to exit* shall be based on the *occupant load* of the *floor area* served and be computed on the basis of the following maximum number of persons per unit of width as determined by the method for computing units of *exit* width in Article 3.4.3.2.:

(a) except as provided in Clause (c), doorways, corridors and passageways shall be assumed to accommodate not more than 90 persons per unit of *exit* width (550 mm),

(b) except as provided in Clause (c), stairways and ramps, shall be assumed to accommodate not more than 60 persons per unit of *exit* width (550 mm), and

(c) *access to exit* from a *floor area* intended for the treatment or care of *infirm persons* shall be assumed to accommodate not more than 30 persons per unit of *exit* width (550 mm).

Flame-spread rating in corridors

3.3.1.11.(1) Except as required in Sentences (2) and (3) and in Article 3.2.9.8., interior finish materials used on a wall or ceiling of a *public corridor* or corridor serving classrooms or patients' bedrooms shall have a *flame-spread rating* of not more than 150.

(2) Except where the *building* is *sprinklered*, at least 90 per cent of the surface of the ceiling of any *public corridor* or corridor serving classrooms or patients' bedrooms shall have a *flame-spread rating* of not more than 25.

(3) Except where the *building* is *sprinklered*, at least 90 per cent of the surface of any wall, other than doors of any *public corridor* or corridor serving classrooms or patients' bedrooms, shall have a *flame-spread rating* of not more than 75, or at least 90 per cent of the surface of the upper half of such wall shall have a *flame-spread rating* of not more than 25.

(4) Where a *public corridor*, a corridor used by the public or a corridor serving classrooms or patients' bedrooms contains an *occupancy*, the interior finish materials used on the walls or ceilings of such *occupancy* shall have a *flame-spread rating* in conformance with Sentences (1) to (3).

Guards

3.3.1.12.(1) A *guard* at least 1 070 mm in height shall be provided

(a) around each roof to which access is provided for other than maintenance,

(b) at openings into smoke shafts described in Subsection 3.2.6. that are less than 1 070 mm above the floor, and

(c) at each raised floor, *mezzanine*, balcony, gallery and other locations where the difference in floor elevations is greater than 600 mm.

(2) The height of *guards* on stairs used by the public but not forming part of a required *exit* shall be not less than 920 mm measured vertically to the top of the *guard* from a line drawn through the outside edges of the stair nosings and 1 070 mm around landings.

(3) Except as provided in Sentence 3.3.2.10.(4), the size of any opening through a required *guard* serving a room, stairway or space to which the public is admitted or serving an exterior balcony shall be such as to prevent the passage of a spherical object having a diameter of 100 mm in *residential occupancies*, day-care centres, nurseries or other similar type *occupancies* where children may be present and 200 mm in other *occupancies*, unless the location and size of openings that exceed these limits do not present a hazardous condition.

(4) When an interior stair within a *dwelling unit* has more than 2 risers, the sides of the stair and the landing or floor level around the stair well shall be enclosed by walls or be protected by *guards*, except that a stair to an unfinished *basement* or *cellar* in a *dwelling unit* may have 1 unprotected side.

(5) *Guards* for stairs within *dwelling units* and stairs serving not more than 1 *dwelling unit* shall be at least 800 mm measured vertically above a line drawn through the outside edges of stair nosings, and at least 900 mm above landings; all other required *guards* within *dwelling units* shall be at least 900 mm in height.

Transparent doorways and panels

3.3.1.13.(1) Except as provided in Sentence (3), every glass or transparent door accessible to the public shall be designed and constructed so that the existence and position of such door is readily apparent by attaching thereto non-transparent hardware, bars or other permanent fixtures, and when constructed of glass shall be constructed of wired glass or safety glass conforming to Part 9.

(2) Except as provided in Sentence (3), transparent panels used in an *access to exit* which because of their physical configuration or design could be mistaken as a *means of egress* shall be made inaccessible by barriers or railings.

(3) Sliding glass *partitions* which separate a *public corridor* or mall from an adjacent *occupancy* and which are open during normal working hours need not conform to Sentences (1) and (2), except that such partitions shall be suitably marked to indicate their existence and position.

(4) Glass in doors and side lights that could be mistaken for doors within or at the entrances to *dwelling units* and in public areas shall conform to the requirements in Part 9.

(5) Windows in public areas that extend to less than 1 m from the floor and are located above the first *storey* in *buildings* of *residential occupancy* shall be protected by *guards* to at least 1 m above the floor, or the windows shall be non-openable and designed to withstand the lateral design loads for balcony *guards* in Part 4.

Exhaust ventilation required

3.3.1.14.(1) Every *building* or part of a *building* in which there may be or may develop, by reason of use or *occupancy*, dust, fumes, gases, vapour or other various impurities or contaminants that may create a fire or explosion hazard, shall be provided with an exhaust ventilation system designed in conformance with the appropriate requirements of Part 6.

(2) When substances or conditions that may create an explosion hazard are present as the result of the principal use of a *building* space, such space shall be provided with explosion relief devices, vents or other protective measures in conformance with Sentence 6.2.2.3.(3).

Subsection 3.3.2. Assembly Occupancy

Scope

3.3.2.1. This Subsection applies to *floor areas* or parts thereof used or intended for use as *assembly occupancies*.

Fire separations

3.3.2.2.(1) The seating area of a Group A, Division 1 *occupancy* shall be separated from adjacent *occupancies* by a *fire separation* having a *fire-resistance rating* of at least 1 h where the *occupant load* in the seating area exceeds 200 persons, except that a *fire separation* having a *fire-resistance rating* of ¾ h may be used where the floor assembly is not required to have a *fire-resistance rating* greater than ¾ h.

(2) Where usable space exists under tiers of seats in arena-type *buildings*, a ¾ h *fire-separation* shall be provided between such space and the seats or the space shall be *sprinklered*.

(3) An *assembly occupancy* shall be separated from a garage by a *fire separation* conforming to Article 3.3.7.7.

Flame-spread rating

3.3.2.3.(1) Except as provided in Sentences (2) and (3) and in Article 3.2.9.8., interior finish materials used on the wall or ceiling of a room or space intended for assembly purposes shall have a *flame-spread rating* of not more than 150.

(2) Group A, Division 1 *occupancies* shall have a *flame-spread rating* of not more than 25 over at least 90 per cent of the area of ceilings and at least 90 per cent of the area of walls.

(3) The requirements of Sentence (2) shall not apply to doors or the exposed surfaces of *heavy timber construction*.

Fixed seats

3.3.2.4.(1) Except for bench-type seats as provided in Articles 3.3.2.9., 3.3.2.11. and 3.3.2.12., in places of assembly with fixed seats, such seats shall be

(a) attached or secured to the floor, platform or platform riser,

(b) provided with arms and back, and

(c) arranged in rows having an unobstructed passage of at least 400 mm measured horizontally between plumb lines from the backs of the seats in one row and the edges of the furthest forward projection of the seats in the next row in the unoccupied position.

(2) Aisles on the main floor and in balconies and galleries shall be located so that there are not more than 7 seats between any seat and the nearest aisle, except where

(a) a door or doorway leading directly to an *access to exit* is provided adjacent to every 3 rows of seats, in which case such doors or doorways need not be provided with *exit* signs, and

(b) the number of seats in a row does not exceed 100.

Aisles

3.3.2.5.(1) Except as required in Articles 3.3.2.9., 3.3.2.11. and 3.3.2.12., aisles leading to *exits* shall be provided in places of assembly which contain fixed seats in conformance with Sentences (2) to (9).

(2) The minimum clear width of aisles shall be not less than 1 100 mm, except that the width may be reduced to not less than

(a) 750 mm when serving 60 seats or fewer, and

(b) 900 mm when serving seats on 1 side only.

(3) Except in the case of bleacher seats, the minimum clear width of aisles referred to in Sentence (2) shall be measured at the point farthest from an *exit*, cross aisle or foyer and shall be increased in width 25 mm/m in length toward the *exit*, cross aisle or foyer.

(4) Aisles shall terminate in a cross aisle, foyer or *exit*, and the width of such cross aisle, foyer or *exit* shall be at least the required width of the widest aisle plus 50 per cent of the total required width of the remaining aisles that it serves.

(5) Dead-end aisles shall be not more than 6 m in length.

(6) The length of travel to an *exit* door by any aisle shall not be longer than 45 m.

(7) Side aisles shall be at least 1 100 mm wide when seating is provided in conformance with Sentence 3.3.2.4.(2).

(8) The floor of every aisle shall have a gradient of not more than 1 in 8.

(9) Steps shall not be placed in any aisle unless the gradient exceeds 1 in 8 and

(a) the passageway between rows of seats is level at right angles to the line of travel,

(b) the riser height is at least 110 mm,

(c) the riser height does not exceed 200 mm,

(d) where variations in riser heights occur

(i) the heights of adjacent risers do not vary more than 6 mm, and

(ii) treads or any part of a platform extend at least 430 mm,

(e) treads have a run of at least 230 mm exclusive of nosing and a tread width of at least 250 mm,

(f) aisle platforms that extend at least 430 mm in the direction of *exit* travel slope not more than 1 in 50.

(g) an unobstructed platform at least 800 mm square is provided adjacent to an aisle where a step is used at the entry to a row of seats, and

(h) the location of every riser is made apparent from both directions of travel by strategically placed lighting or contrasting marking stripes.

(10) In every place of assembly intended for the viewing of motion pictures or the performing arts, the average level of illumination at floor level in the aisles shall not be less than 2 lx during the viewing.

Corridors

3.3.2.6.(1) Corridors used by the public in *assembly occupancies* or serving classrooms as *access to exits* shall

(a) be separated from the remainder of the *building* by a *fire separation* having a *fire-resistance rating* of not less than 1 h, except that

(i) the *fire-resistance rating* need not be greater than ¾ h where the floor assembly is permitted to have a ¾ h *fire-resistance rating*, and

(ii) no *fire-resistance rating* is required if the *floor area* is *sprinklered*,

(b) be equipped with emergency lighting conforming to the requirements in Subsection 3.2.8., and

(c) have surface finishes with a *flame-spread rating* conforming to the requirements in Sentence 3.3.1.11.(1) for *public corridors*.

Doors

3.3.2.7.(1) Every door in a principal *access to exit* from a room or *suite* of Group A *occupancy* containing an *occupant load* of more than 100 persons shall be equipped with hardware that will release and allow the door the swing wide open when a force of 90 N is applied to the device in the direction of travel to the *exit*.

(2) A door between a corridor and adjacent classrooms providing *access to exit* from the classrooms need not be equipped with a self-closing device where the *building* does not exceed 3 *storeys* in *building height*.

Dead-end corridors

3.3.2.8. A dead-end corridor is permitted in an *assembly occupancy* where there is a second and separate *egress* doorway from each room or *suite* not leading into a dead-end corridor.

Fixed bench-type seats without arms

3.3.2.9.(1) Where fixed bench-type seats without arms are provided, the seat width per person shall be assumed to be 450 mm.

(2) The centre-to-centre spacing between rows of bench-type seats shall be at least 760 mm where back rests are provided, and at least 550 mm where back rests are not provided.

(3) There shall be a space of at least 300 mm between the back of each seat and the front of the seat immediately behind it.

(4) Except as provided in Sentence 3.3.2.4.(2), aisles shall be located so that there are not more than 7 seats with backs or 20 seats without backs between every seat and the nearest aisle.

(5) The width of every aisle serving bench-type seats shall conform to Article 3.3.2.5.

(6) Steps shall not be placed in any aisle unless the gradient exceeds 1 in 8; such steps need not have handrails when the adjacent seating is on the same level.

Height of guards

3.3.2.10.(1) Except as required in Sentences (2) to (4) for bleacher seats, *guards* shall be installed in outdoor and indoor places of assembly with fixed seats so that

(a) at the fascia of every box, balcony or gallery where the seats extend to the edge, the height of *guards* is at least 760 mm in front of the seats and at least 920 mm when located at the end of aisles or at the foot of steps,

(b) the height of *guards* along every cross aisle other than those adjacent to the fascia of every box, balcony or gallery is at least 660 mm, except that such *guards* need not be provided where the backs of the seats along the front side of the aisle are at least 600 mm above the floor of the aisle, and

(c) where the seating is arranged in successive tiers and the height of rise between platforms exceeds 450 mm, the height of *guards* is at least 660 mm along the entire row of seats at the edge of the platform.

(2) The backs and ends of bleacher seats more than 1.2 m above the ground or floor that are not adjacent to a wall shall be protected with a *guard*

(a) at least 1 070 mm in height above an adjacent aisle surface or foot rest, and

(b) at least 920 mm in height above the centre of an adjacent seat board.

(3) If the front of a bleacher is more than 600 mm above the ground or floor, it shall be protected with a *guard* at least 840 mm in height above the front foot rest.

(4) The size of any opening in a *guard* required in Sentences (2) and (3) shall be such as to prevent the passage of a spherical object more than 300 mm in size.

Outdoor places of assembly

3.3.2.11.(1) Any Group A, Division 4 *occupancy* and each tier or balcony thereof that has a capacity of more than

(a) 1,000 persons shall have at least 3 separate *exits*, or

(b) 4,000 persons shall have at least 4 separate *exits*.

(2) In every Group A, Division 4 *occupancy*, every seat shall be located so that the travel distance does not exceed 45 m measured along the path of travel from the seat to

(a) the ground,

(b) an *exit*,

(c) an opening to a passageway leading from the seating area, or

(d) an opening through the seating deck structure such as a portal or vomitory.

(3) *Exits* from outdoor stadia or grandstands shall be located not more than 25 m apart.

(4) The capacity of *means of egress* for Group A, Division 4 *occupancies* shall be based on

(a) 1 unit of *exit* width for each 300 persons for

(i) aisles,

(ii) stairs other than *exit* stairs, and

(iii) ramps and level passageways in vomitories and in *exits*, and

(b) 1 unit of *exit* width for each 225 persons for *exit* stairs.

(5) Aisles in Group A, Division 4 *occupancies*

(a) shall be located so that there are not more than 20 seats between any seat and the nearest aisle,

(b) shall be at least 1 200 mm in width, except that an aisle serving fewer than 60 persons may be 750 mm in width, and

(c) shall not have steps unless the gradient of the aisle exceeds 1 in 8.

(6) Except as provided in Sentences 3.3.2.12.(1) and (2), where steps are provided in aisles, such steps shall

(a) extend the full width of the aisles,

(b) have risers not exceeding 230 mm in height, and

(c) have treads with a run of at least 250 mm.

3.3.2.12.(1) Where steps are provided in aisles of bleachers of the telescopic type, such steps shall

(a) have risers not exceeding 250 mm, and

(b) have treads with a run of at least 280 mm.

(2) When the vertical distance between seating platforms in bleachers exceeds 280 mm, an intermediate step shall be provided the full width of the aisle and proportioned to provide 2 equal risers between platforms and, when the vertical distance between seating platforms exceeds 450 mm, 2 intermediate steps shall be provided the full width of the aisle so that there are 3 equal risers between platforms.

(3) Where the passageway between rows of seats is not a closed deck, footboards shall be provided so that

(a) the total width of the footboards shall be not less than ¾ of the centre-to-centre spacing between rows of seats, and

(b) the spacing between footboard members shall not exceed 25 mm.

Libraries

3.3.2.13.(1) Where a book storage room in a library exceeds 250 m^2 in area, or where the book stacks exceed 10 m in height or penetrate more than 1 *storey*

(a) the book storage room shall be separated from the remainder of the *building* by a 2 h *fire separation*, or

(b) the *building* shall be *sprinklered*.

(2) Open book shelves are permitted above and below a *mezzanine* floor in a library *building* provided the height of such book shelves is not more than 2.1 m or 75 per cent of the floor to ceiling height of the space above or below the *mezzanine* floor assembly.

Bowling alleys

3.3.2.14.(1) Any portion of a *building* in which 3 or more bowling lanes are located shall be separated from other *occupancies* by at least a 1 h *fire separation*.

(2) Subsidiary *occupancies* such as offices, cocktail lounges and lunch counters operated in connection with 3 or more bowling lanes shall be separated by at least a 1 h *fire separation* where the combined area of these subsidiary *occupancies* exceeds 150 m^2.

Stages for theatrical performances

3.3.2.15.(1) Structural members supporting the floor of any *stage* for theatrical performances shall be of *noncombustible construction* unless the *building* is permitted to be of *combustible construction*.

(2) *Stages* for theatrical performances and ancillary spaces, such as workshops, dressing rooms and storage areas, shall be *sprinklered*.

(3) A 1 h *fire separation* shall be provided between every *stage* for theatrical performances and ancillary spaces, such as workshops, dressing rooms and storage areas.

(4) Every *stage* for theatrical performances and ancillary spaces, such as work, storage and dressing rooms, shall be separated from the audience space by a *fire separation* having a *fire-resistance rating* of at least 1 h, except for a proscenium opening which shall be protected with

(a) an unframed fire curtain when the opening does not exceed 20 m in width, or

(b) a semi-rigid fire curtain when the opening is more than 20 m in width.

(5) Every fire curtain as required by Sentence (4) shall be an acceptable type designed to close

(a) automatically by heat actuated devices,

(b) automatically upon the actuation of the sprinkler system,

(c) automatically upon actuation of the fire alarm system, and

(d) manually by remote control devices, 1 on the curtain control panel and 1 on each side of the *stage*.

(6) At least 2 vents for the purpose of venting fire and smoke to the outside of a *building* shall be provided above every *stage* designed for theatrical performances and shall

(a) have an aggregate area of at least ⅛ of the area of the *stage* behind the proscenium opening, and

(b) be arranged to open automatically by means of

(i) heat actuated devices, or

(ii) actuation of the sprinkler system.

Subsection 3.3.3. Institutional Occupancy

Scope

3.3.3.1. This Subsection applies to *floor areas* or parts thereof used or intended for use as *institutional occupancies*.

Fire separations

3.3.3.2.(1) Except as provided in Sentence (2), sleeping rooms and patients' bedrooms shall be separated from adjacent rooms by a *fire separation* having a *fire-resistance rating* of at least 1 h, except that the *fire-resistance rating* need not be greater than ¾ h where the floor assembly is not required to exceed ¾ h.

(2) Where 2 or more intercommunicating rooms such as patients' bedrooms and adjacent bathrooms are provided as patient accommodation, the *fire separation* required in Sentence (1) does not apply to the wall between the intercommunicating rooms provided the total number of patients served by the intercommunicating rooms does not exceed 5 where the *floor area* is not *sprinklered* and not more than 10 where the *floor area* is *sprinklered*.

Corridors

3.3.3.3.(1) Corridors used by the public or serving patients' bedrooms shall

(a) be separated from the adjacent rooms or spaces by a *fire separation* having a *fire-resistance rating* conforming to Sentence 3.3.3.2.(1),

(b) be equipped with emergency lighting conforming to Subsection 3.2.8.,

(c) have surface finishes with a *flame-spread rating* conforming to Article 3.3.1.11. for *public corridors*, and

(d) have no dead-end portions unless the area served by the dead-end has a second and separate *egress* doorway from each room or *suite* not leading into a dead-end corridor.

(2) A door located between a corridor used by the public and an adjacent sleeping room or patients' bedroom may be equipped with a hold-open device designed to release the door upon a signal from a *smoke detector* located in conformance with NFPA 80-1979, "Fire Doors and Windows."

(3) RESERVED.

(4) Every corridor in which it is necessary to move patients in beds shall be at least 2 400 mm wide.

(5) Paired doors in a corridor in which it is necessary to move patients in beds shall

(a) swing in opposite directions, the right-hand door swinging in the direction of travel, and

(b) be at least 1 100 mm wide and 2 134 mm high.

(6) Where rooms are used or intended to be used for patients in bed who are non-ambulatory, the doors into corridors shall have a clear width of 1 100 mm.

Openings

3.3.3.4. The *fire separation* required between an *institutional occupancy* and a *repair garage* shall have no openings.

Flame-spread rating

3.3.3.5. Except for doors, at least 90 per cent of the aggregate area of the interior finish of walls or ceilings in unsprinklered *buildings* shall have a *flame-spread rating* of not more than 75, and in no case shall the interior finish of walls or ceilings have a *flame-spread rating* greater than 150.

3.3.3.6.(1) Every *floor area* used or intended to be used for patients in bed or *infirm persons* shall be divided into 2 or more zones separated by a *fire separation* in such a manner that the occupants in every zone have access to 2 *exits* either directly or through adjacent zones. Separated zones in floor areas

(2) *Fire separations* between zones shall have a *fire-resistance rating* of at least 1 h, except that a ¾ h *fire separation* is permitted where the *fire-resistance rating* of the floor assembly is not required to exceed ¾ h.

(3) Doors acting as *closures* in *fire separations* between zones shall be weather-stripped or otherwise designed and installed to retard the passage of smoke.

(4) Every zone shall accommodate, in addition to its own occupants, the occupants of the largest adjacent zone in a *floor area* determined by the requirements for *horizontal exits* in Article 3.4.8.11.

(5) The travel distance from any point within each zone to an adjacent zone shall not exceed 30 m.

Subsection 3.3.4. Residential Occupancy

3.3.4.1. This Subsection applies to *floor areas* or parts thereof used or intended for use as *residential occupancies*. Scope

3.3.4.2.(1) *Suites* of *residential occupancies* shall be separated from each other and the remainder of the *building* by a *fire separation* having a *fire-resistance rating* of at least 1 h, except that a ¾ h *fire-resistance rating* is permitted where the *fire-resistance rating* of the floor assembly is not required to exceed ¾ h. Fire separations

(2) Floors that separate *storeys* within a *dwelling unit* need not be constructed as *fire separations* provided the distance between the lowest floor level and the uppermost floor level within the *dwelling unit* does not exceed 6 m and provided that each *dwelling unit* is separated from the remainder of the *building* by

(a) a *fire separation* having a *fire-resistance rating* of at least 1 h where the *building* is

(i) 3 *storeys* or less in *building height*, or

(ii) *sprinklered*, and

(b) a *fire separation* having a *fire-resistance rating* of at least 2 h where the *building* is not *sprinklered* and is greater than 3 *storeys* in *building height*.

(3) Storage rooms not contained within a *suite*, for the use of tenants in *residential occupancies*, shall be *sprinklered* and separated from the remainder of the *building* by a *fire separation* having a *fire-resistance rating* of at least 1 h, except that a ¾ h *fire-resistance rating* is permitted where the *fire-resistance rating* of the floor assembly is not required to exceed ¾ h. Storage rooms

3.3.4.3.(1) Except as provided in Sentences (2) and (3), every *dwelling unit* containing more than 1 *storey* shall have an *exit* door or an egress door opening directly into a public *access to exit* from the uppermost *storey* and from the lowest *storey* of the *dwelling unit* so that the floor level of each such *storey* is served by an *exit* or egress door located not more than 1.5 m above or below the floor level. Egress from dwelling units

(2) A single *exit* is permitted from a *dwelling unit* provided the *exit* is an exterior door at or near ground level and

(a) it is not necessary to travel up or down more than 1 *storey* to reach the *exit* door, or

(b) the uppermost floor level opens to a balcony not more than 6 m above adjacent ground level.

(3) An egress door from either the uppermost *storey* or the lowest *storey* in a *dwelling unit* as required in Sentence (1) need not be provided

(a) where the floor level has a door that opens directly into a stairway that

(i) leads to a public *access to exit*,

(ii) has no direct access to any other floor level in the *dwelling unit*, and

(iii) is separated from the *dwelling unit* by a *fire separation* having a *fire-resistance rating* of at least ¾ h, or

(b) where a *smoke alarm* conforming to Article 3.2.4.8. is installed

(i) on the uppermost *storey* of a *dwelling unit* having not more than 2 *storeys* above the first *storey* of the *building*, or

(ii) on each *storey* of the *dwelling unit* provided it is not necessary to travel either more than 18.3 m, or more than 1 *storey* up or down to reach the egress door.

(4) In *buildings* of *residential occupancy* not more than 3 *storeys* in *building height*, a doorway from a *dwelling unit* is permitted to open directly into an *exit* stairway provided such *dwelling unit* has a second and separate *means of egress*.

(5) A doorway from a *dwelling unit* may open onto an interior corridor served by a single *exit*, or an exterior balcony served by a single *exit* stairway, or an exterior passageway served by a single *exit* stairway provided each *dwelling unit* has a second and separate *means of egress*.

Automatic locking prohibited

(6) Except for hotels and motels, a door opening onto a *public corridor* which provides *access to exit* from a *suite* shall be designed not to lock automatically.

Dead-end corridors

3.3.4.4.(1) Except for corridors served by a single *exit* as described in Sentence 3.3.4.3.(5), a dead-end public corridor is permitted in a *residential occupancy* where

(a) it does not exceed 6 m in the distance of travel from the most remote point of the dead-end portion to a point where it is possible to go in opposite directions to each of 2 separate *exits*, and

(b) it does not serve more than 4 *suites*.

Flame-spread rating

3.3.4.5. Interior finish material used on the wall or ceiling of every room or space used or intended to be used for *residential occupancy* shall have a *flame-spread rating* of not more than 150, except that the interior finish of walls and ceilings in bathrooms within *suites* of *residential occupancy* shall have a *flame-spread rating* of not more than 200.

Combustible construction permitted

3.3.4.6.(1) In every *building* required to be of *noncombustible construction, partitions* of *combustible construction* as described in Sentence (2) may be used within *dwelling units*.

(2) *Partitions* of *combustible construction* referred to in Sentence (1) shall be limited to wood studs covered on both sides by *noncombustible* cladding or gypsum wallboard, except that such cladding or wallboard may be covered with paint or tightly-adhering paper covering not exceeding 1 mm in thickness.

(3) Storage lockers in storage rooms shared by more than 1 tenant may be constructed of wood in *buildings* required to be of *noncombustible construction*.

Sound control

3.3.4.7. Walls and floors separating *suites* of *residential occupancy* shall be designed and constructed to restrict sound transmission in conformance with Section 9.11.

Guards

3.3.4.8. *Guards* around balconies in *buildings* of *residential occupancy* shall be designed so that no member, attachment or opening located between 100 mm and 900 mm above the balcony will facilitate climbing.

Subsection 3.3.5. Business and Personal Services Occupancy

Scope

3.3.5.1. This Subsection applies to *floor areas* or parts thereof used or intended for use as *business and personal services occupancies*.

Partitions

3.3.5.2.(1) In every *building* required to be of *noncombustible construction, partitions* of *combustible construction* as described in Sentence (2) may be used within *floor areas* used or intended to be used for a *business and personal services occupancy* where the *partitions* are not required to act as *fire separations*

(a) where the *floor area* is *sprinklered*, or

(b) within spaces having an area not more than 500 m² where such spaces are separated from the remainder of the *floor area* by at least a 1 h *fire separation* of *noncombustible construction*.

(2) *Partitions* of *combustible construction* referred to in Sentence (1) shall be limited to

(a) wood studs covered on both sides by *noncombustible* cladding or gypsum wallboard, except that such cladding or wallboard may be covered with paint or tightly adhering paper covering not exceeding 1 mm thickness,

(b) wood studs covered on both sides by *fire-retardant treated wood* having a *flame-spread rating* of not more than 25,

(c) glass in wood sash, or

(d) solid lumber not less than 38 mm thickness.

Flame-spread rating

3.3.5.3. Except as required in Article 3.2.9.8., interior finish material used on the wall or ceiling of every room or space used or intended to be used for *business and personal services occupancy* shall have a *flame-spread rating* of not more than 150.

Self-closing devices

3.3.5.4. Except as provided in Clause 3.3.5.5.(1)(e), a door between a *public corridor* and adjacent rooms of Group D *occupancy* need not be equipped with a self-closing device where the *building* does not exceed 3 *storeys* in *building height*.

Dead-end corridors

3.3.5.5.(1) A dead-end *public corridor* is permitted in a *business and personal services occupancy* where

(a) the dead-end corridor

(i) serves an occupant load that does not exceed 30 persons,

(ii) does not exceed 9 m in the distance of travel from the most remote point of the dead-end portion to a point where it is possible to go in opposite directions to each of 2 separate exits, and

(iii) is provided with doors having self-closing devices, or

(b) there is a second and separate egress doorway from each room or *suite* not leading into a dead-end corridor.

Subsection 3.3.6. Mercantile Occupancy

Scope

3.3.6.1. This Subsection applies to *floor areas* or parts thereof used or intended for use as *mercantile occupancies*.

Partitions

3.3.6.2.(1) In every *building* required to be of *noncombustible construction, partitions* of *combustible construction* as described in Sentence (2) may be used within *floor areas* intended for a *mercantile occupancy* where the *partitions* are not required to act as *fire separations*

(a) where the *floor area* is *sprinklered*, or

(b) where a *floor area* comprising a single tenancy does not exceed 500 m² and is enclosed by a 1 h *fire separation* of *noncombustible construction*.

(2) *Partitions* of *combustible construction* referred to in Sentence (1) shall be limited to

(a) wood studs covered on both sides by *noncombustible* cladding or gypsum wallboard, except that such cladding or wallboard may be covered with paint or tightly-adhering paper covering not exceeding 1 mm thickness,

(b) wood studs covered on both sides by *fire-retardant treated wood* having a *flame-spread rating* of not more than 25,

(c) glass in wood sash, or

(d) solid lumber not less than 38 mm in thickness.

Exterior wall openings

3.3.6.3. Where any *storey* of a *building* classified as a Group E *major occupancy* is required to be separated from the *storey* above or below by a *fire separation*, openings in an exterior wall located vertically one above the other shall be separated by apron or spandrel walls at least 1 m

in height or by a canopy at least 1 m wide at each floor level and such apron, spandrel or canopy shall have a *fire-resistance rating* equivalent to the construction required for the floor assembly and need not be greater than 1 h, except as required in Subsection 3.2.3.

Flame-spread rating

3.3.6.4. Except as required in Article 3.2.9.8., interior finish material used on the wall or ceiling of every room or space used or intended to be used for *mercantile occupancy* shall have a *flame-spread rating* of not more than 150.

Posts or turnstiles

3.3.6.5. In any *mercantile occupancy* no obstructions such as posts or turnstiles shall be placed so as to restrict the width of a normal *means of egress* from a *floor area* or part of a *floor area* to less than 750 mm unless an alternate *means of egress* is provided adjacent to and is plainly visible from the restricted egress.

Dead-end corridors

3.3.6.6. Except as permitted in Sentence 3.4.2.4.(2), a dead-end corridor is permitted in a *mercantile occupancy* where

(a) the dead-end corridor

(i) serves an occupant load that does not exceed 30 persons,

(ii) does not exceed 9 m in the distance of travel from the most remote point of the dead-end portion to a point where it is possible to go in opposite directions to each of 2 separate exits, and

(iii) is provided with doors having self-closing devices, or

(b) there is a second and separate egress doorway from each room or *suite* not leading into a dead-end corridor.

Subsection 3.3.7. Industrial Occupancy

Scope

3.3.7.1. This Subsection applies to *floor areas* or parts thereof used or intended for use as *industrial occupancies*.

Fire separations

3.3.7.2. Except in Group F, Division 1 *major occupancies*, every process room where hazardous substances are used or intended to be used shall be separated from the remainder of the *building* by a 2 h *fire separation* unless the room is protected by a suitable fire extinguishing system.

Fire extinguishing equipment

3.3.7.3. In a Group F, Division 1 *major occupancy*, every *floor area* shall be equipped with suitable fire extinguishing equipment in accordance with the nature of the risk present in conformance with the National Fire Code of Canada 1980.

Spaces below grade

3.3.7.4.(1) *Basements* or *cellars* shall not be used for the storage, manufacture or handling of volatile solids, liquids or gases that generate explosive air-vapour mixtures or for processes that involve explosive dusts.

(2) Entrances and *exits* to *basements*, *cellars* and rooms containing *building* services in *buildings* involving the storage, manufacture or handling of volatile materials that generate explosive air-vapour mixtures or processes that produce explosive dusts shall be separated from the other parts of the *building*; such *basements*, *cellars* and rooms shall be separated from other parts of the *building* with a vapour-tight separation.

Exterior wall openings

3.3.7.5. Where any *storey* of a *building* classified as a Group F, Division 1 or 2 *major occupancy* is required to be separated from the *storey* above or below by a *fire separation*, every opening in an exterior wall located vertically above another opening shall be separated by apron or spandrel walls at least 1 m in height or by a canopy at least 1 m wide at each floor level and such apron, spandrel or canopy shall have a *fire-resistance rating* equivalent to the construction required for the floor assembly and need not be greater than 1 h, except as required in Subsection 3.2.3.

Flame-spead rating

3.3.7.6. Except as required in Article 3.2.9.8., interior finish material used on the wall or ceiling of every room or space used or intended to be used for *industrial occupancy* shall have a *flame-spread rating* of not more than 150.

Garages

3.3.7.7.(1) Where access is provided from a *storage garage* to a stair tower or elevator serving *occupancies* above the level of the *storage garage*, such access shall be through a vestibule conforming to Sentence (15).

(2) Stairways extending to the roof of a *storage garage* shall be protected from ice and snow.

(3) Mechanical *storage garages* of not more than 4 *storeys* in *building height*, where no persons other than parking attendants are permitted above the *street* floor level, need not have a *fire separation* between the *exits* and the remainder of the *building*.

(4) Every garage shall be provided with natural or mechanical ventilation in conformance with the requirements of Part 6 to prevent excessive accumulation of carbon monoxide, exhaust fumes or flammable and toxic vapours.

(5) The clear height of every *storey* in a *storage garage* shall be at least 2 m.

(6) A continuous curb at least 150 mm in height and a *guard* at least 1 070 mm in height shall be provided at every garage floor opening and around the perimeter of every floor where the exterior walls are omitted.

(7) RESERVED.

(8) A standpipe need not be installed in *storage garages* conforming to Article 3.2.2.50. provided such *buildings* are not more than 15 m in height.

(9) Only 2 *exits* located remote from each other need be provided in *storage garages* conforming to Article 3.2.2.50. provided persons other than parking attendants are not permitted above the *street* floor level.

(10) Except for a basement in which the floor level is not more than 1 m below *grade*, and in which at least 25 per cent of the total area of the perimeter walls on each *storey* is open to the outdoors and distributed to provide cross ventilation, every *storey* of a *storage garage* or *repair garage* located below *grade* shall be *sprinklered*.

Repair garages

(11) A *repair garage* shall be separated from other *occupancies* by at least a 2 h *fire separation*.

Storage garages

(12) A *storage garage* shall be separated from other *occupancies* by at least a 1½ h *fire separation*.

Vestibules

(13) Where access is provided through a *fire separation* between a *storage garage* and a Group A, Division 1 or Group B *occupancy*, such access shall be through a vestibule conforming to Sentence (15).

(14) In *buildings* exceeding 3 *storeys* in *building height*, where access is provided through a *fire separation* between a *storage garage* and a Group A, Division 2, 3, or 4, or a Group C *occupancy*, such access shall be through a vestibule conforming to Sentence (15).

(15) Where access is provided through a vestibule, as required in Sentences (1), (13) and (14), the vestibule shall

(a) be at least 1.8 m in length,

(b) be naturally ventilated to outside air or mechanically ventilated at a rate of 14 m^3/h for each square metre of *floor area*, and

(c) have the openings between the vestibule and an adjoining *occupancy* provided with self-closing doors have no hold-open devices.

3.3.7.8. RESERVED.

Ventilation required

3.3.7.9. Rooms or spaces involving the use of explosive substances shall be ventilated in conformance with Article 3.3.1.14.

Dead-end corridors

3.3.7.10.(1) A dead-end corridor is permitted in a low or medium hazard *industrial occupancy* where

(a) the dead-end corridor

(i) serves an occupant load that does not exceed 30 persons,

(ii) does not exceed 9 m in the distance of travel from the most remote point of the dead-end portion to a point where it is possible to go in opposite directions to each of 2 separate exits, or

(iii) is provided with doors having self-closing devices, or

(b) there is a second and separate egress doorway from each room or *suite* not leading into a dead-end corridor.

(2) A dead-end corridor is permitted in a high hazard *industrial occupancy* where there is a second and separate egress doorway from each room or *suite* not leading into a dead-end corridor.

SECTION 3.4 REQUIREMENTS FOR EXITS

Subsection 3.4.1. General Requirements

Scope

3.4.1.1.(1) *Exit* facilities complying with this Section shall be provided to a public thoroughfare or to a suitable open space with access to a public thoroughfare from every *floor area* which is intended for *occupancy*.

Separation of exits

(2) Where more than 1 *exit* is required from a *floor area*, each *exit* shall be separate from every other *exit* leading from that *floor area*.

Access to exits

(3) *Access to exits* shall conform to Section 3.3.

(4) Doorways, passageways, ramps and stairways through which the public is normally admitted and which are in addition to required *exits* shall conform to the requirements of this Section.

Types of exits

3.4.1.2. Subject to the requirements of this Section, an *exit* from any *floor area* shall be one of the following used singly or in combination:

exterior doorway,
exterior passageway,
exterior ramp,
exterior stairway,
fire escape (as described in Article 3.4.8.14.),
horizontal exit,
interior passageway,
interior ramp, or
interior stairway.

Restricted use of exits

3.4.1.3.(1) *Horizontal exits* shall not comprise more than ½ of the required number of *exits* from any *floor area*.

(2) A slide escape shall not be erected on any *building* as a required *exit*, but may be provided as an additional egress facility where unusual hazards may exist.

(3) No open exterior stairway shall serve as a *means of egress* for residents above the second floor of a nursing home.

Transparent doors and panels

3.4.1.4. Glass and transparent door assemblies accessible to the public, transparent panels, sidelights and windows in *exits*, glass in *exit* doors and side lights for doors within and at the entrance to *dwelling units* shall conform to the requirements in Article 3.3.1.13. for such assemblies in *access to exits*.

Subsection 3.4.2. Number and Location of Exits From Floor Areas

Minimum number required

3.4.2.1.(1) Except as provided in Sentences (2) to (4), every *floor area* as regulated in Sentence 3.4.1.1.(1) shall be served by not fewer than 2 *exits*.

(2) In *buildings* not exceeding 2 *storeys* in *building height*, a *floor area* may be served by 1 *exit* provided the *floor area* and travel distance requirements conform to Table 3.4.2.A. and the total *occupant load* served by the *exit* does not exceed 60.

TABLE 3.4.2.A.

Forming Part of Sentence 3.4.2.1.(2)

Occupancy of *Floor Area*	Maximum *Floor Area*, m^2	Maximum Travel Distance, m
Group A	150	15
Group B	75	10
Group C	100	15
Group D	200	25
Group E	150	15
Group F, Division 2	150	10
Group F, Division 3	200	15
Column 1	2	3

(3) Except as provided in Sentence (4), where a single *exit* is permitted in Sentence (2) from a *floor area* classified as Group B or Group C *occupancy*, the *exit* shall be an exterior door at or near ground level.

(4) *Exits* from *dwelling units* shall conform to Article 3.3.4.3.

Travel distance

(5) For the purposes of this Subsection, travel distance means the distance from any point in the *floor area* to an *exit* measured along the path of *exit* travel, except that the travel distance may be measured from an egress door of a room of *suite* to the nearest *exit* where a room or *suite* is

(a) separated by a *fire separation* from a *public corridor*, or

(b) served by an exterior passageway.

(6) Except for *mezzanines* where the maximum area limitations in Table 3.3.1.A. are not exceeded, *mezzanines* shall be provided with *exits* on the same basis as required for *floor areas* in this Section where

(a) those portions of a *mezzanine* which do not terminate at an exterior wall, a *firewall* or a vertical shaft terminate at a wall or *partition* constructed of any material which extends higher than 1 070 mm above the *mezzanine* floor,

(b) a *mezzanine* does not conform to the requirements of 3.2.1.2.(3), or

(c) a *mezzanine* serves a Group A, Division 1 or 3 *major occupancy* and is greater than 150 m^2 in area.

Distance between exits

3.4.2.2.(1) Except where a *floor area* is divided by a *fire separation* so that it is necessary to pass through it to travel from one *exit* to another *exit*, the least distance between 2 required *exits* from a *floor area* shall be

(a) one half the maximum diagonal dimension of the *floor area*, but need not be more than 9 m for a *floor area* having a *public corridor* serving more than 1 tenant, or

(b) one half the maximum diagonal dimension of the *floor area*, but not less than 9 m for all other *floor areas*.

(2) The minimum distance between *exits* referred to in Sentence (1) shall be the shortest distance that smoke would have to travel between the required *exits*, assuming that the smoke will not penetrate an intervening *fire separation*.

Location of exits

3.4.2.3.(1) Except as provided in Articles 3.2.9.3. and 3.4.2.4., where more than one *exit* is required from a *floor area*, such *exits* shall be located so that the travel distance to at least 1 *exit* as described in Sentence 3.4.2.1.(5) shall be not more than

(a) 25 m in any Group F, Division 1 *occupancy*,

(b) 45 m in any *sprinklered floor area* that contains an *occupancy* other than Group F, Division 1,

(c) 40 m in any Group D *occupancy*, and

(d) 30 m in any other *occupancy*.

(2) Except for a Group F, Division 1 *occupancy*, Sentence (1) need not apply if *exits* are placed along the perimeter of the *floor area* and are not more than 60 m apart, measured along the perimeter, provided each main aisle in the *floor area* leads directly to an *exit*.

(3) Where more than 1 *exit* is required, every *exit* shall be considered as contributing not more than ½ the required units of *exit* width.

(4) *Exits* shall be located and arranged so that they are clearly visible or their locations are clearly indicated and they are accessible at all times.

(5) Where an assembly hall or *theatre* has more than 1 balcony or gallery, every *exit* stair or ramp leading from a balcony or gallery above the first balcony shall be separate from any other stairway and in a separate enclosure.

Exits for covered malls

3.4.2.4.(1) Where a covered mall is designed in conformance with Sentence 3.2.3.13.(1) for the purpose of considering a *building* to be subdivided into separate *buildings*, every covered mall shall

(a) be served by at least 2 *exits* located remote from each other, so that the travel distance from any point within the covered mall to a mall *exit* does not exceed 60 m, and

(b) have an unobstructed pedestrian travel space that

(i) is parallel and adjacent to each connected *building* and extends to each mall *exit*,

(ii) will provide a capacity based on the *occupant load* of the adjacent connected *building* in accordance with Sentence 3.3.1.10.(1) and

(iii) is at least 3 m wide.

(2) *Exits* leading into a covered mall from portions of *floor areas* of *buildings* considered separate *buildings* as described in Sentence 3.2.3.13.(1) shall not comprise more than ½ of the required units of *exit* width from the *floor areas*, except where such portions are less than 279 m^2 in area and where distance of travel to the door leading into the covered mall is less than 15 m, all required units of *exit* width may lead into the covered mall.

(3) Every required *exit* from a *storey* above a *floor area* adjoining a covered mall shall lead directly to the outdoors where the covered mall is designed in conformance with Sentence 3.2.3.13.(1) for the purpose of considering a *building* to be subdivided into separate *buildings*.

(4) Required *exits* from a covered mall designed in conformance with Sentence 3.2.3.13.(1) for the purpose of considering a *building* to be subdivided into separate *buildings* shall not empty into another such covered mall.

Subsection 3.4.3. Width and Height of Exits

Exit width

3.4.3.1.(1) The aggregate width of required *exits* shall be at least the value computed in accordance with Articles 3.4.3.2. and 3.4.3.3.

(2) Except as provided in Sentences (3) to (8), Article 3.4.3.4. and Sentence 3.4.8.14.(9), the clear width of every *exit* shall be at least 900 mm.

(3) The clear width of any corridor used as an *exit* shall be at least 1 100 mm.

(4) The clear width of any *exit* serving patients in bed shall be at least 1 100 mm.

(5) The width of an *exit* stair shall be at least 1 100 mm where the stair serves more than 3 *storeys* above *grade* or more than 1 *storey* below *grade*.

(6) Every door leaf in an *exit* doorway shall be

(a) not more than 1 219 mm in width,

(b) not less than 600 mm in width where there is more than 1 leaf provided in the width of a doorway, and

(c) not less than 800 mm in width if there is only 1 leaf provided in the doorway.

(7) The aggregate width of doorways to *exit* stairways, *exit* ramps and doorways providing direct access to the outside from a *floor area* shall be sufficient to provide the number of units of *exit* width required to serve *floor area* from which they lead.

(8) Every doorway leading from *exit* stairways and *exit* ramps in the direction of *exit* travel shall provide at least the number of units of *exit* width required for *exit* purposes, but shall not be less in width than ¾ of the width of the stairway or ramp it serves.

Width based on occupant load

3.4.3.2.(1) For the purpose of determining aggregate width of required *exits*, the *occupant load* of every room or *floor area* of the *building* to be considered shall be determined in conformance with Subsection 3.1.14.

(2) The aggregate width of *exits* from a room or *floor area* expressed as units of *exit* width (550 mm) shall be determined by dividing the *occupant load* of the room or *floor area* by the allowable number of persons per unit of *exit* width specified in Article 3.4.3.3.

(3) In determining the width in units of an individual *exit*, the width of an *exit* in millimetres shall be divided by 550. When the remainder is less than 300 mm, it shall not be considered as contributing to the number of units. Where the remainder is 300 mm or more, it shall be considered as contributing ¼ unit of *exit* width in the case of stairs, and ½ unit of *exit* width in the case of other *exit* facilities.

Cumulative exit widths

(4) Except as provided in Sentence (5), the required units of *exit* width shall be cumulative where 2 or more *exits* converge.

(5) Except as provided in Sentence (6), where an *exit* stair serves 2 or more *floor areas* one above the other, the required units of *exit* width are not cumulative.

Exits from interconnected floor spaces

(6) *Exit* stairs that serve *interconnected floor spaces* as provided in Articles 3.2.9.2. to 3.2.9.10. shall conform to the requirements of Article 3.2.9.3. and to the requirements of this Section.

Capacity per unit of exit width

3.4.3.3.(1) The aggregate width of required *exits* shall be computed on the basis of the maximum number of persons per unit of *exit* width as specified in Sentences (2) to (5).

(2) The number of persons per unit of *exit* width shall be assumed to be 30 in determining the *exit* requirements from *floor areas* containing Group B or Group C *occupancies*.

(3) Except as permitted in Sentences (2) and (4), the number of persons per unit of *exit* width shall be 90 for exterior *exit* doors.

(4) The number of persons per unit of *exit* width for outdoor places of assembly shall conform to Article 3.3.2.11.

(5) Except as provided in Sentences (2) to (4), the number of persons per unit of *exit* width shall be 60.

Reduction of exit width

3.4.3.4.(1) No fixture, turnstile or construction shall project into or be fixed within the required width of any *exit*, except as permitted in Sentences (2) to (4).

(2) *Exit* doors shall be so hung and arranged that when open they shall neither diminish nor obstruct the required width of the *exit* by more than 50 mm for each full unit of *exit* width.

(3) Swinging doors in their swing shall not reduce the effective width of *exit* stairs or landings to less than 750 mm or reduce the effective width of an *exit* passageway to less than the minimum required width.

(4) No handrail or stair stringer shall project more than 100 mm into the required width of an *exit*.

Headroom clearance

3.4.3.5.(1) Except as provided in Sentence (2) to (4), every *exit* shall have a headroom clearance of at least 2 150 mm.

(2) The headroom clearance for stairways measured vertically above any landing or the nosing of any stair tread shall be at least 2 050 mm.

(3) The headroom clearance for doorways shall be at least 2 030 mm.

(4) No device such as a door closer shall be installed so as to reduce the headroom clearance of a doorway to less than 1 980 mm.

Subsection 3.4.4. Flame-Spread Rating for Exits

3.4.4.1.(1) Except as permitted in Sentences (2) and (3), the *flame-spread rating* of a wall or ceiling in an *exit* shall not exceed 25.

(2) The *flame-spread rating* of interior finish for doors, door frames and trim in *exits* may exceed 25 provided such finish has a *flame-spread rating* of not more than 150 and does not exceed 10 per cent of the wall or ceiling areas.

(3) The *flame-spread rating* of the wall finish of a lobby used as an *exit* as permitted in Sentence 3.4.5.1.(5) may exceed 25 provided such finish has a *flame-spread rating* of not more than 150 and does not exceed 25 per cent of the wall area.

Subsection 3.4.5. Required Fire Separation for Exits

Grade of separations

3.4.5.1.(1) Except as provided in Sentence (6) and in Sentence 3.3.7.7.(3), every *exit* shall be separated from the remainder of the *building* it serves by a *fire separation* having a *fire-resistance rating* conforming to Table 3.4.5.A. for the grade of *fire separation* required for the floor assemblies of the *storeys* through which it penetrates or which it serves.

TABLE 3.4.5.A.

Forming Part of Sentence 3.4.5.1.(1)

Grade of *Fire Separation*, Required for Floor Assembly, h	Minimum *Fire-Resistance Rating* for *Fire Separation* of *Exit*, h
less than ¾	¾
¾	¾
1	¾
1½	1
2	1½
3	2
4	3
Column 1	2

Exposure protection

(2) Except as required in Sentence (3), where an *exit* enclosure has exterior walls that may be exposed to fire from openings in the exterior walls of a *fire compartment* in the same *building*, the openings in either the exterior wall of the *exit* or the exterior wall of the *floor area* shall be protected with wired glass in fixed steel frames or glass block conforming to Article 3.1.6.8. when the openings in the exterior wall of the *floor area* are within 3 m horizontally and are

(a) less than 3 *storeys* or 10 m below, or

(b) less than 2 m above any openings in the exterior wall of the *exit*.

(3) Where an exterior *exit* door may be exposed to hazards of a fire from openings in a separate *fire compartment* located within 3 m horizontally of the *exit*, such openings shall be protected with wired glass in fixed steel frames or glass block conforming to Article 3.1.6.8.

Exits through lobbies

(4) Except as provided in Sentence (5), an *exit* from any *floor area* above or below the *first storey* shall not lead through a lobby, including the foyer or entrance hall of another *floor area* at ground level.

(5) Not more than 1 required *exit* from a *floor area* may lead through a lobby, and where the *exit* leads through the lobby

(a) the lobby floor shall be not more than 4.5 m above *grade*,

(b) the path of travel through the lobby shall not exceed 15 m,

(c) the adjacent rooms or premises having direct access to the lobby shall not contain a Group C or Group F *occupancy*,

(d) the *building* shall not contain a Group B, Division 2 *major occupancy*,

(e) the lobby shall not be located within an *interconnected floor space* other than as described in Sentence 3.2.9.1.(8),

(f) the lobby shall conform in all respects with the requirements of *exits*, except that

(i) rooms other than garbage rooms, furnace rooms, boiler rooms, incinerator rooms and storage rooms may open on to the lobby,

(ii) the *fire separation* between the lobby and a room used for the sole purpose of control and supervision of the *building* need not have a *fire-resistance rating*, and

(iii) the *fire separation* between the lobby and adjacent *occupancies* that are permitted to open onto the lobby need not have a *fire-resistance rating* when the lobby and the adjacent *occupancies* are *sprinklered*, and

(g) the *fire separation* required in Sentence (1) shall be maintained between the *exit* and the lobby.

Exception for exterior passageways

(6) The requirements in Sentences (1) and (3) do not apply to an exterior passageway that is designed as an *exit* facility provided the passageway is open to the outdoors and is served by an *exit* stair at each end of the passageway.

Integrity of exits

3.4.5.2.(1) Except as may be required by the provisions of Subsection 3.2.6., there shall be no openings in any *fire separation* separating *exits* except *exit* doorways and openings for standpipes.

(2) *Exit* stairways that are contiguous such as scissors stairs shall be separated from each other by a smoke-tight *fire separation* having a *fire-resistance rating* at least equal to that required for the floor assembly through which they pass.

(3) *Fire separations* separating contiguous stairs in Sentence (2) shall not be pierced by doorways, ductwork, piping or any other openings that affect the continuity of the separation.

(4) An *exit* shall not be used as a *plenum* for a heating, ventilating or air-conditioning system.

(5) An *exit* shall be designed for no purpose other than for exiting, except that an *exit* may also be designed to serve as an access to a *floor area*.

(6) *Service rooms* such as boiler rooms, furnace and incinerator rooms and ancillary rooms such as storage rooms, washrooms, toilet rooms, garbage rooms and laundry rooms shall not open directly into an *exit*.

Subsection 3.4.6. Exit Signs

3.4.6.1.(1) Every *exit* door other than the main entrance to a room or *building* shall have an *exit* sign placed over it when the *exit* serves

(a) a *building* exceeding 2 *storeys* in *building height*,

(b) a *building* having an *occupant load* greater than 150,

(c) a room or *floor area* that has a fire escape as part of a required *means of egress*, or

(d) a corridor exceeding 25 m in length and serving patients' or inmates' bedrooms in GroupB, Division 2 *occupancies*.

(2) Every *exit* sign required in Sentence (1) shall

(a) be visible from the *exit* approach,

(b) have the word EXIT dislayed in plain legible letters as described in Sentence (3),

(c) be designed to be illuminated continuously while the *building* is occupied,

(d) be connected to an electrical circuit separate from other electrical circuits, and

(e) be designed to be illuminated by an emergency power supply as described in Sentence 3.2.8.3.(2) where emergency lighting is required in Sentence 3.2.8.3.(1).

(3) Lettering on *exit* signs shall be

(a) red letters on a contrasting background or white letters on a red background, at least 114 mm high with 19 mm stroke spelling EXIT, when the sign is internally illuminated,

(b) white letters on a red background or red letters on a white background at least 150 mm in height with 19 mm stroke spelling EXIT, when the sign is externally illuminated.

(4) Where necessary, signs shall be provided to indicate the direction of egress in *public corridors* and passageways, and shall have the word EXIT with a suitable arrow or pointer indicating the direction of egress, and the size of lettering shall conform to Sentence (3).

(5) Except as provided in Clause 3.3.2.4.(2)(a) and except for the main entrance door, an *exit* sign conforming to Sentences (2) and (3) shall be placed over every egress door from rooms with an *occupant load* of more than 60 in Group A, Division 1 *occupancies*, dance halls, licensed beverage establishments and other similar *occupancies* that when occupied have lighting levels below that which would provide easy identification of the location of the egress door.

Subsection 3.4.7. Lighting for Exits

3.4.7.1. Lighting for *exits* shall conform to Subsection 3.2.8.

Subsection 3.4.8. Types of Exit Facility

Stairs and ramps

3.4.8.1. Except when stated otherwise, the requirements in this Section apply to both interior and exterior *exits*.

3.4.8.2.(1) The finish for treads and landings of interior and exterior stairs and ramps accessible to the public shall have non-skid finish or be provided with non-skid strips.

(2) Exterior *exit* stairs more than 10 m in height shall be designed to inhibit ice and snow accumulation on treads and landings.

3.4.8.3. Every flight of interior stairs shall have at least 3 risers.

3.4.8.4.(1) No flight of stairs shall have a vertical rise of more than 3.6 m between floors or landings, except that flights of stairs serving as *exits* from rooms intended for *infirm persons* shall have a vertical rise of not more than 2.4 m between floors or landings.

Landings for stairways

(2) The length and width of landings shall be at least the width of stairways in which they occur, except that in a straight run the length of a landing need not exceed 1 100 mm.

Handrails

3.4.8.5.(1) Every *exit* ramp or stairway shall have a handrail on at least 1 side, and where 1 100 mm or more in width, shall have handrails on both sides.

(2) Where the required width of a ramp or flight of stairs exceeds 2 200 mm, 1 or more intermediate handrails continuous between landings shall be provided, and the number and position of these intermediate handrails shall be such that there will be not more than 1 650 mm between handrails.

(3) Handrails shall be constructed so that there will be no obstruction on or above them which will break a hand hold.

(4) Handrails on stairs and ramps shall be not less than 800 mm and not more than 920 mm in height, measured vertically from a line drawn through the outside edges of the stair nosing, except that handrails not meeting these requirements are permitted providing they are installed in addition to the required handrails.

(5) A clearance of at least 40 mm shall be provided between every handrail and any wall to which it is fastened.

(6) Windows in *exit* stairways that extend to less than 1 070 mm above the landing shall be protected by a barrier or railing located approximately 1 070 mm above such landing, except that in *residential occupancies* such windows shall be protected in accordance with the requirements of Sentence 3.3.1.13.(5).

Guards

3.4.8.6.(1) Every *exit* such as a ramp, stairway or passageway shall have a wall or a well-secured *guard* on each side.

(2) Except as provided in Sentence (3), the height of *guards* on *exit* stairs shall be not less than 920 mm measured vertically to the top of the *guard* from a line drawn through the outside edges of the stair nosings and 1 070 mm around landings.

(3) The height of *guards* on exterior stairs and landings more than 10 m above adjacent ground level shall not be less than 1 500 mm measured vertically to the top of the *guard* from a line drawn through the outside edges of the stair nosings.

(4) The size of any opening through *guards* for *exits* shall be such as to prevent the passage of a spherical object having a diameter of 100 mm in *buildings* of *residential occupancy* and 200 mm in buildings of other *occupancy*, except where the location and size of the openings that exceed this limit do not present a hazardous condition.

Sign for basement stair

3.4.8.7. In *buildings* over 2 *storeys* in *building height*, any part of an *exit* ramp or stair that continues past the *exit* door at ground level to a *basement* or *cellar* shall be clearly marked by a sign indicating that it does not lead to an *exit*.

Ramp gradient and landings

3.4.8.8.(1) Except as required in Subsection 10.3.5., the maximum gradient of ramps shall be

(a) 1 in 10 in any Group A, B or C *occupancy*,

(b) 1 in 6 in rooms or *floor areas* classified as Group E or Group F *occupancy*,

(c) 1 in 8 from any other *floor area*, and

(d) 1 in 10 for every exterior ramp.

(2) Where a doorway or stairway empties onto a ramp through a side wall, there shall be a level area extending across the full width of the rampway, and for a distance of 300 mm on either side of the wall opening, excepting one side when it abuts on an end wall.

(3) Where a door or stairway empties through an end wall onto a ramp, there shall be a level area across the full width of the ramp and along its length for at least 900 mm.

Stair treads and risers

3.4.8.9.(1) Treads and risers in every *exit* stair, except a fire escape stair, shall be proportioned so that the product of the rise and run in millimetres shall be not less than 45 000 and no more than 48 500; risers shall have a maximum rise of 200 mm and a minimum rise of 125 mm; treads shall have a minimum run of 230 mm exclusive of nosing.

(2) Treads and risers in every *exit* stair, except a fire escape stair, shall have uniform run and rise in any one flight, and shall not alter significantly in run and rise in successive flights in any stair system.

(3) Where the run of any tread in an *exit* stair is less than 250 mm, a nosing of at least 25 mm shall be provided beyond the face of the riser, or an equivalent back slope on the riser shall be provided.

(4) The front edge of stair treads in *exits* and public *access to exits* shall be at right angles to the direction of *exit* travel.

Winders

3.4.8.10.(1) Except as provided in Sentence (2), no winders shall be used in a required *exit*.

(2) Where a curved stair is used as an *exit*, it shall have

(a) a handrail on both sides,

(b) treads with a minimum run of 240 mm exclusive of nosing,

(c) treads which conform to Article 3.4.8.9. where they are measured 230 mm away from the handrail at the narrow end of the tread, and

(d) an inside radius which is not less than twice the stair width.

Horizontal exits

3.4.8.11.(1) The *floor area* on each side of a *horizontal exit* shall be sufficient to accommodate the occupants of both *floor areas*, allowing not less than 0.5 m^2 of clear floor space per person, except that 1.5 m^2 shall be provided for persons in wheelchairs and 2.5 m^2 for bedridden patients.

(2) Where vestibules, enclosed balconies or bridges are used as parts of any *horizontal exit*, their clear width shall be at least that of the *exit* doorways opening into them, except that handrails may not project into this clear width more than 100 mm.

(3) In any *horizontal exit* where there is a difference in level between the connected *floor areas*, gradients not exceeding those specified for ramps in Article 3.4.8.8. may be used.

(4) No stairs or steps shall be used in a *horizontal exit*.

(5) Every opening used as a *horizontal exit* shall be protected by a *closure* consisting of an acceptable self-closing door or doors that swing on a vertical axis.

(6) Where 2 doors are provided in a *horizontal exit* they shall

(a) be mounted adjacent to each other, and

(b) swing in opposite directions and have signs on each side of the wall to indicate as the *exit* the door that swings in the direction of travel from that side.

Bridges and balconies as horizontal exits

(7) When *horizontal exits* utilize bridges between *buildings* or outside balconies, such bridges or balconies shall conform to Article 3.2.3.15.

(8) *Guards* shall be at least 1.2 m in height and the least dimension of any opening through the *guard* shall not be greater than 100 mm.

(9) Every opening in the exterior walls of *buildings* to which such bridges or balconies are attached shall be protected, as required for openings adjacent to fire escapes in Sentence 3.4.8.14.(5), except that where bridges have solid sides not less than 1.8 m in height, such protection of wall openings may be omitted.

Exterior passageways

3.4.8.12.(1) Access to exterior passageways from a *floor area* shall be through *exit* doors at the floor level.

(2) Every exterior passageway which has a drop of more than 500 mm on any side shall have *guards* on the open sides at least 1 070 mm high.

Doors

3.4.8.13.(1) No *exit* door shall open immediately onto a flight of stairs, but shall open onto a landing at least 300 mm wider and longer than the width of such door.

(2) No riser of any flight of stair shall be located within 300 mm of an *exit* door.

(3) No *exit* door shall open directly onto a step except that, where there is danger of blockage from ice or snow, an *exit* door may open onto not more than 1 step which shall not exceed 150 mm in height.

(4) *Exit* doors shall be clearly identifiable and no hangings or draperies shall be placed over *exit* doors to conceal or obscure any *exit*.

Mirrors

(5) No mirrors shall be placed in or adjacent to any *exit* in such a manner as to confuse the direction of *exit*.

Direction of swing

(6) Every *exit* door shall open in the direction of *exit* travel except for doors serving a single *dwelling unit*, and shall swing on its vertical axis.

Self-closing devices

(7) Every *exit* door that is normally required to be kept closed shall be provided with a reliable self-closing mechanism, and shall not at any time be secured in an open position except as specified in Sentence 3.1.6.7.(2).

Sliding doors

(8) *Exit* doors leading directly to outdoors at ground level may be sliding doors provided they conform to Sentence 3.3.1.7.(3).

Revolving doors

(9) Where revolving doors are used, they shall

(a) be collapsible revolving doors,

(b) have hinged doors providing equivalent units of *exit* width located adjacent to them,

(c) be used as an *exit* from the ground floor level only, and

(d) not be less than 3 m from the foot of any stairway.

(10) A revolving door may be considered to provide not more than ½ unit of *exit* width.

(11) Hardware that will release and allow the door to swing wide open when a force of 90 N is applied to the hardware in the direction of *exit* travel shall be installed on

Release hardware

(a) every *exit* door from a *floor area* containing a Group A *occupancy* having an *occupant load* of more than 100 persons,

(b) every door leading to an *exit* lobby from an *exit* stairshaft, and every exterior door leading from an *exit* stairshaft in *buildings* having an *occupant load* of more than 100 persons, and

(c) every *exit* door from a *floor area* containing a Group F, Division 1 *occupancy*.

(12) Every *exit* door shall be designed and installed so that when the latch is released the door will open in the direction of *exit* travel under a force of not more than 90 N, applied at the knob or other latch releasing device.

(13) Fastenings on any required *exit* door shall be such that the door may be readily opened from the inside without requiring keys, special devices or specialized knowledge of the door opening mechanism, except that this requirement shall not apply to the doors of rooms where persons are under legal restraint.

(14) In *buildings* that are regulated by the provisions of Subsection 3.2.6.

Emergency access to floor areas

(a) each door opening into an *exit* stairway shall be identified on the stairway side with the number assigned to that floor,

(b) doors providing access to *floor areas* into which occupants have to enter in an emergency shall not have locking devices to prevent such entry, and

(c) it shall be possible at all times at intervals of 5 *storeys* or less in an *exit* stair to pass through an unlocked door from the *exit* stairway into the *floor area*, and each such door shall be suitably identified by a sign on the stairway side.

(15) Where access to *floor areas* is required in Clause (14)(c), it shall be possible for a person entering such *floor area* to have access through unlocked doors within the *floor area* to at least one other *exit*.

3.4.8.14.(1) Except as provided in Sentence (2), fire escapes shall not be erected on *buildings*.

Fire escapes

(2) Where it is impractical to provide 1 or more of the *exit* facilities in Article 3.4.1.2., fire escapes conforming to Sentences (3) to (13) may serve *floor areas* in existing *buildings* provided the *floor areas* served are not more than

(a) 2 *storeys* above ground level in Group B *occupancies*, and

(b) 5 *storeys* above ground level in other *occupancies*.

(3) Fire escapes shall be of metal or concrete, of the stair type extending to ground level, constructed throughout in a strong substantial manner and securely fixed to the *building*, except that wooden fire escapes may be used on *buildings* of *combustible construction* if all posts and brackets are at least 89 mm in their least dimension and all other woodwork is at least 38 mm in its least dimension.

(4) Access to fire escapes shall be from corridors through doors at floor level, except that access from a *dwelling unit* may be through a casement window having an unobstructed opening of not less than 1 100 mm high, by 550 mm wide with a sill height of not more than 900 mm above the inside floor.

(5) Where a fire escape serves any *storey* above the second, openings, including access doorways in the exterior walls of the *building* to which the fire escape is attached, shall be protected by *closures* conforming to Subsection 3.1.6. where they are located within 3 m horizontally of, 3 *storeys* or 10 m below, or 1.8 m above any balcony, platform or stairway of fire escape.

(6) Stairs shall be inclined at an angle of not more than 45° with the horizontal, and shall have risers of not more than 210 mm in height and treads of not less than 220 mm in width exclusive of nosing.

(7) Stairway headroom shall be not less than 1 950 mm plus the height of 1 riser measured vertically above the nosing of any tread or platform.

(8) Where doors open onto fire escape balconies, such balconies shall have a clear area of not less than 1 m^2.

(9) The width of a fire escape shall conform to Sentence 3.4.3.1.(1), except that the fire escape shall be at least 550 mm wide when serving

(a) not more than 3 *storeys*, and

(b) not more than 15 persons.

(10) The open sides of every platform, balcony and stairway shall be protected by *guards* at least 920 mm in height measured vertically above the nosing of any tread of platform.

(11) Two equally spaced rails not more than 460 mm apart, parallel to stair stringers and to platform edges, shall be the minimum protection provided, and the top rail may serve as a handrail if free from obstructions which could break a hand hold.

(12) A wall handrail shall be installed where the fire escape is more than 550 mm in width.

(13) Where the flight of stairs leading to the ground at the foot of a fire escape is not fixed in position, it shall be held in the "up" position without a latch or locking device, and shall be fitted with a counterbalancing device that will permit it to be easily and quickly brought into position for use.

SECTION 3.5 SERVICE SPACES

Subsection 3.5.1. General

Scope

3.5.1.1. The provisions of this Section apply to attic, duct, crawl and shaft spaces and *service rooms*, mechanical penthouses and facilities contained therein.

Design and installation of service facilities

3.5.1.2. Heating, ventilating and air-conditioning equipment shall be designed and installed in conformance with the requirements in Part 6.

Integrity of fire separations

3.5.1.3. All service facilities passing through required *fire separations* shall conform to Subsections 3.1.6., 3.1.7., 3.5.3. and 3.5.4. to ensure that the integrity of the *fire separation* is maintained.

Storage use prohibited

3.5.1.4. *Service spaces* provided to contain service facilities shall not be designed to facilitate subsequent use as storage space.

Subsection 3.5.2. Service Rooms

Fire separations

3.5.2.1.(1) Fuel-fired *appliances* shall not be installed in any *exit* or any corridor serving as *access to exit*.

(2) Except as provided in Sentences (3) and (4), fuel-fired *appliances* shall be located in a *service room* or *service space* separated from the remainder of the *building* by a *fire separation* having a *fire-resistance rating* of not less than

(a) 2 h in *buildings* classified as Group B or Group F, Division 1 *occupancy* where such *buildings* exceed 2 *storeys* in *building height* or 400 m^2 in *building area*;

(b) that required for portable classrooms in Article 3.8.4.3.; and

(c) 1 h in all other *buildings*.

(3) No *fire separation* is required for fireplaces or for roof-top *appliances*.

(4) Except for *buildings* classified as Group B or Group F, Division 1 *major occupancy*, the *fire separations* required in Sentence (2) need not be provided for fuel-fired *appliances* where the appliance

(a) serves not more than 1 room or *suite*, or

(b) serves a *building* with a *building area* of not more than 400 m^2 and a *building height* of not more than 2 *storeys*.

(5) The *fire separation* required by Sentence (2) need not be supported as required in Sentence 3.1.5.4.(1).

Service rooms prohibited under exits

3.5.2.2. *Service rooms* containing service equipment subject to possible explosion such as *boilers* operating in excess of 100 kPa (gauge) and some types of refrigerating machinery and transformers shall not be located directly under required *exits*.

Service equipment

3.5.2.3. *Service rooms* containing *space heating*, space cooling and *service water heating appliances* may contain other service equipment such as electrical service equipment.

Service machinery rooms

3.5.2.4.(1) Except as provided in Sentence (3), *service rooms* used for purposes other than those described in Articles 3.5.2.1., 3.5.2.5. and 3.5.2.6. shall be separated from the remainder of the *building* by a *fire separation* having a *fire-resisistance rating* of at least 1 h when the *floor area* containing such rooms is not *sprinklered* and is not intended to contain a hazardous substance.

(2) Where the *service room* is intended to contain a hazardous substance the requirements in Article 3.5.2.1. shall apply.

(3) Where a room contains a limited quantity of service equipment, and the service equipment does not constitute a fire hazard, the requirements for a *fire separation* or sprinklering in Sentence (1) shall not apply.

Incinerator rooms

3.5.2.5.(1) *Service rooms* containing an incinerator shall be separated from the remainder of the *building* by a *fire separation* having a *fire-resistance rating* of at least 2 h.

(2) *Service rooms* containing an incinerator may contain *building* service machinery.

Combustible refuse

3.5.2.6. Except as provided in Sentence 3.5.3.2.(9), rooms for the temporary storage of *combustible* refuse such as garbage or waste paper shall be separated from the remainder of the *building* by a 1 h *fire separation* and be *sprinklered*.

Doors to service rooms

3.5.2.7. Swing-type doors from a *service room* such as a boiler or incinerator room shall swing outward from such rooms, except that the door shall swing inward when the door opens on a corridor or any room used for assembly purposes.

Transformer vaults

3.5.2.8.(1) Where a transformer vault is required by the provisions of a regulation under the *Power Corporation Act*, the transformer vault shall be separated from the remainder of the *building* by a *fire separation* of solid masonry or concrete construction having a *fire-resistance rating* of not less than 3 h if the vault is not sprinklered or provided with any other suitable automatic fire extinguishing system, and not less than 2 h if the vault is so protected.

(2) Where a *building* is required to be *sprinklered*, the transformer vault described in Sentence (1) need not be *sprinklered* provided

(a) the vault is designed for no purpose other than to contain the transformer and its associated equipment, and

(b) where the *building* is required to be equipped with a fire alarm system, a *smoke detector* is provided in the vault which will activate the *building* fire alarm system in the event of a fire in the vault.

(3) Only pipes or ducts necessary for fire protection or the proper operation of the electrical installation shall penetrate the *fire separations* surrounding the transformer vault.

(4) Explosion-relief devices and vents or other protective measures shall be provided for every transformer vault containing an oil-filled transformer in conformance with Sentence 3.3.1.14.(2).

(5) Every transformer vault shall be provided with a ventilation system in conformance with Part 6 designed to prevent the ambient temperature in the vault from exceeding 40°C.

(6) The vault ventilation system in Sentence (5) shall be separate from the system for the remainder of the *building* and shall be designed so that it is automatically shut off in the event of a fire in the vault.

(7) Every transformer vault containing an oil-filled transformer shall be equipped with a drainage system in conformance with Part 7.

(8) Doorways in *fire separations* between a transformer vault containing an oil-filled transformer and the remainder of the *building* shall be provided with concrete sills of sufficient height to confine within the vault all the oil from the largest transformer, but which in no case shall be less than 100 mm in height.

Flame-spread rating

3.5.2.9. The *flame-spread rating* of finishes in *service rooms* shall conform to the appropriate requirements in Subsection 3.3.7. for *industrial occupancies*, and where *buildings* are within the scope of Subsection 3.2.6., the *flame-spread rating* shall conform to Article 3.2.6.7.

Subsection 3.5.3. Vertical Service Spaces and Service Facilities

Fire separations

3.5.3.1.(1) Except as provided in Sentence 3.5.3.2.(2), every *vertical service space* shall be separated from the remainder of the *building* by a *fire separation* having a *fire-resistance rating* conforming to Table 3.5.3.A. for the grade of *fire separation* required for the floor assemblies of the *storeys* through which it penetrates.

TABLE 3.5.3.A.

Forming Part of Sentence 3.5.3.1.(1)

Grade of *Fire Separation* Required for Floor Assembly, h	Minimum *Fire-Resistance Rating* for *Fire Separation* of *Vertical Service Space*, h	Minimum *Fire-Resistance Rating* for *Fire Separation* of Elevator Shaft & Stair Shaft Other Than Required *Exit*, h
less than ¾	0	¾
¾	¾	¾
1	¾	¾
1½	1	1
2	1	1½
3	1½	2
4	2	3
Column 1	2	3

(2) Every *vertical service space* that does not extend through the roof of a *building* shall be enclosed at the top with construction of the same *fire-resistance rating* as the *service space* walls.

(3) Every *vertical service space* that does not extend to the bottom of a *building* shall be enclosed at the lowest level with construction having a *fire-resistance rating* not less than that required for the *service space* walls.

(4) Vents from *vertical service spaces* not extending to the roof shall be enclosed within the *building* with construction having a *fire-resistance rating* at least equal to that required for the *service space* walls.

Openings

(5) Only openings that are necessary for the use of the *vertical service space* shall be permitted in the *service space* enclosure.

Flame-spread rating

(6) The interior finish of every *vertical service space* shall have a *flame-spread rating* of not more than 25, and when constructed in a *building* within the scope of Subsection 3.2.6., shall conform to Article 3.2.6.7.

Foamed plastic

(7) Foamed plastic insulation in *vertical service spaces* shall be protected in conformance with Sentence 3.1.4.5.(2).

Linen and refuse chutes and rooms

3.5.3.2.(1) Every linen or refuse chute shall be internally smooth, impervious to moisture, corrosion-resistant and *noncombustible* and shall be located in a shaft in which there are no other services.

(2) Every shaft containing a linen or refuse chute shall conform to the requirements of Article 3.5.3.1., and shall be constructed of *noncombustible* materials having a *fire-resistance rating* not less than that required by Sentence 3.5.3.1.(1), but not less than

(a) 1 h where the chute outlet for the discharge room is protected by an automatic, self-latching *closure* held open by a fusible link, or

(b) 2 h where no *closure* is provided at the chute outlet into the discharge room.

(3) Every interior linen or refuse chute shall extend at least 1 m above the roof and shall be vented above the roof with a vent which

(a) has an unobstructed area at least equal to the cross-sectional area of the chute, and

(b) is equipped with a *closure* or cover that will open automatically or that can be opened manually in the event of a fire in the chute.

(4) Intake openings for linen or refuse chutes shall

(a) be not greater in area than 60 per cent of the cross-sectional area of the chute, and

(b) be fitted with *closures* designed to close automatically and latch after use.

(5) Intake openings for linen or refuse chutes shall be located in rooms or compartments that

(a) have no dimension less than 750 mm,

(b) are separated from the remainder of the *building* by at least a ¾ h *fire separation*, and

(c) are designed for no other purpose.

(6) Sprinklers shall be installed at the top of each linen and refuse chute, at alternate floor levels and in the room or bin into which the chute discharges.

(7) The room into which a linen chute discharges shall be separated from the remainder of the *building* by at least a 1 h *fire separation*.

(8) Every refuse chute shall be equipped at the top with spray equipment for washing-down purposes.

(9) A refuse chute shall discharge only into a room or bin separated from the remainder of the *building* by at least a 2 h *fire separation*.

(10) The room or bin into which a refuse chute discharges shall be of sufficient size to contain the refuse between normal intervals of emptying, be impervious to moisture and be equipped with a water connection and floor drain for washing-down purposes.

(11) Rooms into which refuse chutes discharge shall contain no service equipment that is not related to garbage handling and disposal.

Negative pressure required

3.5.3.3. Where a *vertical service space* contains an exhaust duct that serves more than 1 *fire compartment*, the duct shall have a fan located at or near the exhaust outlet to ensure that the duct is under negative pressure, and such individual *fire compartments* shall not have individual fans that exhaust directly into the duct in the *vertical service space*.

Subsection 3.5.4. Horizontal Service Spaces and Service Facilities

Scope

3.5.4.1. This Subsection applies to *horizontal service spaces* and service facilities, including ceiling spaces, duct spaces, crawl spaces and *attic or roof spaces*.

Fire separations

3.5.4.2. A *horizontal service space* that penetrates a required vertical *fire separation* shall be separated from the remainder of the *building* it serves in conformance with Sentence 3.1.6.3.(2).

Access

3.5.4.3.(1) On *buildings* more than 3 *storeys* in *building height* where the slope of the roof is less than 1 in 4, all main roof areas shall be provided with direct access from the *floor areas* immediately below, either by a stairway or by a hatchway at least 550 mm by 900 mm with a suitable fixed ladder.

(2) Every *attic space* more than 600 mm in height shall be provided with access from the floor immediately below by a hatchway at least 550 mm by 900 mm or by a stairway.

(3) *Horizontal service spaces* consisting of ceiling and duct spaces which are more than 1 200 mm in height and 600 mm in width shall have access doors at least 600 mm in both horizontal and vertical dimensions, or shall have inspection doors at least 300 mm in both horizontal and vertical dimensions placed so that the entire interior of the duct or space can be viewed.

(4) Every crawl space shall have at least 1 access opening at least 550 mm by 900 mm.

Ventilation

3.5.4.4. Every unheated crawl space, *attic or roof space* shall be ventilated by natural or mechanical means in accordance with Part 9.

Subsection 3.5.5. Elevators, Dumbwaiters and Escalators

RESERVED.

SECTION 3.6 HEALTH REQUIREMENTS

Subsection 3.6.1. Height and Area of Rooms

3.6.1.1.(1) The height of every room and space shall be such that adequate light and air may be provided for the intended *occupancy*, and that no obstruction to movement or activities below is caused by the ceiling or ceiling fixtures.

(2) The unobstructed height in *dwelling units*, sleeping rooms and bedrooms in Group C *occupancies* shall conform to Subsection 9.5.2.

3.6.1.2. The areas and widths of rooms in *dwelling units*, dormitories, boarding houses and rooming houses shall conform to Part 9.

3.6.1.3.(1) A sleeping area in a Group B *occupancy* shall provide at least 4.7 m^2 per person in a room having

(a) an area not less than 7 m^2;

(b) a horizontal dimension not less than 2 m; and

(c) a ceiling height not less than 2.3 m.

(2) Day care centres shall provide sleeping accommodation having not less than 0.93 m^2 of *floor area* for each child with not less than 2.3 m ceiling height over the entire room area.

Subsection 3.6.2. Windows

3.6.2.1. Unless otherwise permitted every room used for sleeping in any *building*, and every principal room such as living room, dining room or combination thereof in *dwelling units*, shall be provided with windows in conformance with Part 9.

3.6.2.2.(1) In Group C *major occupancy* apartment *buildings* protection shall be provided at windows to minimize the hazards to children in accordance with Sentences (2) to (5).

(2) Fixed windows within *dwelling units* that extend to less than 1 m from the floor in *buildings* of *residential occupancy* shall be protected by *guards* to at least 1 m above the floor, or shall be designed to withstand the lateral *design loads* for balcony *guards* in Part 4.

(3) Except as provided in Sentence (4), in *dwelling units* any window located more than 2 m above *grade* which opens within 1.5 m of the floor shall be protected

(a) by a *guard* in conformance with Sentence 3.3.1.12.(3);

(b) with controlled sash operation and a screen in accordance with Sentence (5); or

(c) by an alternative device which does not reduce the degree of safety provided by Clauses (a) or (b).

(4) Protection of a window need not be provided in a *dwelling unit* where an exterior balcony is constructed for the full length of the window.

(5) Where protection is provided for a window opening in accordance with Clause (3)(b), controlled sash operation and a screen shall comply with

(a) CGSB 63-GP-2M (1976), "Windows, Extruded Aluminum, Vertical and Horizontal Sliding, Medium Duty";

(b) CGSB 63-GP-3M (1976), "Windows, Extruded Aluminum, Vertical and Horizontal Sliding, Standard Duty";

(c) CGSB 63-GP-5M (1976), "Windows, Steel, Vertical and Horizontal Sliding, Standard Duty"; or

(d) CGSB 63-GP-6M (1976), "Windows, Steel, Vertical and Horizontal Sliding, Medium Duty".

Subsection 3.6.3. Ventilation

3.6.3.1. Ventilation shall conform to Part 6.

Subsection 3.6.4. Plumbing Facilities

Systems required

3.6.4.1.(1) Except as permitted by Sentence (3), each *building* situated on property that abuts on a *street* in which a public or municipal water main is located shall be provided with or have accessible to its occupants a *plumbing system* including a potable water supply, a *sanitary drainage system* and toilet fixtures.

(2) When the installation of a *sanitary drainage system* is not possible because of the absence of a water supply, sanitary privies, chemical closets or other means for the disposal of human waste shall be provided.

(3) Plumbing facilities need not be provided in a *building* which is not normally occupied by persons where such installations are impractical and other facilities are available in nearby *buildings* when the subject *building* is in use.

3.6.4.2.(1) Except as provided in Sentence (15), water closets and other plumbing facilities shall be provided for each sex in accordance with the anticipated proportion of each sex in the *occupancy* when this can be determined with reasonable accuracy, except that when such a determination cannot be made with reasonable accuracy, it may be assumed that the *occupancy* is equally divided between the sexes.

(2) Except as provided in Sentence (9), where more than 2 water closets are required in this Subsection, urinals may be substituted for ⅔ of the required number of water closets and may be counted as water closets, except that where only 2 water closets are required, 1 urinal may be substituted for 1 of the water closets.

(3) Except as provided in Sentences (4), (9), (10), (12) and (14), at least 1 lavatory shall be provided in a room containing 1 or 2 water closets or urinals, and at least 1 additional lavatory shall be provided for each additional 2 such fixtures.

(4) Wash fountains in circular form may be provided in lieu of lavatories required in Sentence (3) provided each 500 mm of its circumference is considered to be the equivalent of 1 lavatory.

(5) Except as provided in Sentence (6), the minimum number of water closets shall be determined from Table 3.6.4.A. for the *occupant load* of the *occupancy* calculated from Table 3.1.14.A.

Service building for mobile homes

(6) Where mobile homes do not have individual sanitary facilities connected to a central water supply and drainage system, a service *building* shall be provided for public use and shall contain at least one water closet for each sex where the facilities serve not more than 10 mobile homes, and where the facilities serve more than 10 mobile homes, an additional water closet for each sex shall be provided for each additional 10 mobile homes.

(7) Where a service *building* is required by Sentence (6), it shall contain lavatories as required in Sentence (3) and at least

(a) 1 laundry tray or similar facility; and

(b) 1 bathtub or shower for each sex.

TABLE 3.6.4.A.

Forming Part of Sentence 3.6.4.2.(5)

Type of Use of *Floor Area* or Room	Maximum Number of Persons per Water Closet or Reference Article	
	Male	Female
Group A *Assembly Occupancies*		
1) space with fixed seats	3.6.4.2.(9)	
2) space with non-fixed seats	300	150
3) space with non-fixed seats and tables	300	150
4) dance halls and recreational establishments	100	75
5) classrooms, primary and secondary	30	26
6) college *buildings*, non-residential	100	75
7) dining rooms and *restaurants* not used primarily for the consumption of alcoholic beverages	3.6.4.2.(10)	
8) establishments used primarily for the consumption of alcoholic beverages	3.6.4.2.(14)	
9) drive-in theatres	3.6.4.2.(10)	
10) day care centres	3.6.4.2.(12)	
11) all other *assembly occupancies*	3.6.4.2.(8)	
Group B *Institutional Occupancies*		
1) Division 1	3.6.4.2.(11)	
2) Division 2	8	8
Group C *Residential Occupancies*		
1) *dwelling units*	9.32.4.	
2) all other *residential occupancies*	3.6.4.2.(8)	
Group D *Business and Personal Service Occupancies*	3.6.4.2.(8)	
Group E *Mercantile Occupancies*	3.6.4.2.(8) and (13)	
Group F *Industrial Occupancies*	3.6.4.2.(8)	
Column 1	2	3

(8) The minimum number of water closets shall conform to Table 3.6.4.B. for,

(a) Group A *occupancies*, not shown in Tables 3.6.4.A., 3.6.4.C., 3.6.4.D., 3.6.4.E. and 3.6.4.F.;

(b) Group C *occupancies*, except for *dwelling units*;

(c) Group D *occupancies*;

(d) Group E *occupancies*, as determined by the number of employees; and

(e) Group F *occupancies*, as determined by *occupant load*.

TABLE 3.6.4.B.

Forming Part of Sentence 3.6.4.2.(8)

Number of Persons of Each Sex	Minimum Number of Water Closets for Each Sex
up to 9	1
10 to 24	2
25 to 49	3
50 to 74	4
75 to 100	5
over 100	5 plus one for each additional 30 persons over 100
Column 1	2

(9) For places of assembly with fixed seating, the number of water closets, urinals and lavatories shall be as provided in Table 3.6.4.C. based on the seating capacity of the space.

TABLE 3.6.4.C.

Forming Part of Sentence 3.6.4.2.(9)

Seating capacity	Minimum number of fixtures	
	Males	Females
Less than 300	1 urinal 1 water closet 1 lavatory	1 water closet 1 lavatory
300 to 499	2 urinals 1 water closet 1 lavatory	2 water closets 1 lavatory
500 to 749	3 urinals 2 water closets 1 lavatory	3 water closets 1 lavatory
750 to 1,000	3 urinals 3 water closets 2 lavatories, or 4 urinals 2 water closets 2 lavatories	4 water closets 2 lavatories
Every 300, or fraction thereof, in excess of 1,000	1 urinal 1 water closet 1 lavatory	1 water closet 1 lavatory
Column 1	2	3

(10) The minimum number of water closets and lavatories shall conform to Table 3.6.4.D. for,

(a) the number of seats in dining rooms and *restaurants* not used primarily for the consumption of alcoholic beverages; and

(b) the number of parking spaces in drive-in theatres.

TABLE 3.6.4.D.

Forming Part of Sentence 3.6.4.2.(10)

Number of Seats in *Restaurants* or Parking spaces in Drive-in Theatres	Minimum Number of Water Closets for Each Sex	Minimum Number of Lavatories for Each Sex
Up to 40	1	1
41 to 140	2	1
141 to 210	3	1
211 to 270	4	2
271 to 330	5	2
331 to 390	6	3
391 to 450	7	3
451 to 550	8	4
551 to 650	9	4
651 to 750	10	5
751 to 850	11	6
Over 850	11 plus 1 for each additional 100 seats or fraction thereof	6 plus 1 for each additional 200 seats or fraction thereof
Column 1	2	3

(11) In a Group B, Division 1 *occupancy* the maximum number of persons per water closet shall be determined by the appropriate authority having jurisdiction.

(12) In a day care centre the maximum number of children per water closet and wash basin shall conform to Table 3.6.4.E. except that plumbing fixtures for children over the age of 9 years shall conform to the requirements for classrooms in Table 3.6.4.A.

TABLE 3.6.4.E.

Forming Part of Sentence 3.6.4.2.(12)

Age of children	Maximum Number of Children per Water Closet and Lavatory
Under 2	10 without regard to number of each sex
2 to 5	15 without regard to number of each sex
6 to 9	15 for males 15 for females
Column 1	2

(13) For the public in Group E *occupancies* the maximum number of persons per water closet shall be 300 males or 150 females except that,

(a) facilities provided for employees may be counted as part of those required for the *occupancy* when such facilities are made accessible to the public; and

(b) where the sum of *floor areas*, excluding *basements* and *cellars*, is less than 600 m^2, not more than one water closet for each sex need be provided.

(14) In an establishment used primarily for the consumption of alcoholic beverages, the minimum number of water closets and lavatories shall conform to Table 3.6.4.F.

TABLE 3.6.4.F.

Forming Part of Sentence 3.6.4.2.(14)

Number of Seats	Minimum Number of Water Closets for Each Sex	Minimum Number of Lavatories for Each Sex
Up to 100	2	1
101 to 140	3	1
141 to 180	4	2
181 to 220	5	2
221 to 280	6	3
281 to 360	7	3
361 to 440	8	4
441 to 520	9	4
Over 520	9 plus 1 for each additional 80 seats or fraction thereof	4 plus 1 for each additional 160 seats or fraction thereof
Column 1	2	3

(15) Not more than 1 water closet to serve both sexes need be provided in,

(a) a Group D *occupancy* having an *occupant load* not exceeding 5 persons;

(b) a Group E or F *occupancy*,

(i) having an *occupant load* not exceeding 9 persons, or

(ii) where the sum of the *floor areas* excluding *basements* and *cellars* does not exceed 300 m^2.

Privacy

3.6.4.3.(1) Every room containing sanitary facilities serving one sex only shall be enclosed by a full height door which shall be clearly marked to indicate the sex served.

(2) Rooms providing separate water closets for more than one male or female shall be designed so that the water closets and urinals are not visible when the doors to such rooms open onto a place where persons of the other sex work or pass.

Glass around showers or bathtubs

3.6.4.4. Glass, other than safety glass, shall not be used for a shower or bathtub enclosure.

Subsection 3.6.5. Medical Gas Piping Systems

RESERVED.

SECTION 3.7 SIGNS

Subsection 3.7.1. Scope

3.7.1.1. Except as provided otherwise in Article 3.7.1.2. this Section shall apply to the erection of all signs.

3.7.1.2.(1) The following signs shall not be subject to the provisions of this Section,

(a) Signs for regulating traffic or similar devices, legal notices or warnings at railroad crossings;

(b) Signs in display windows including writing, representation, painting or lettering directly on the surface of any window or door, or other signs not affixed to the *building* interior;

(c) Small signs displayed for the direction of the public including signs which identify rest rooms, freight entrances and such other similar directional signs;

(d) Signs painted directly on a *building*; and

(e) Incidental signs or other signs subject to municipal approval.

Subsection 3.7.2. Alterations

3.7.2.1. The changing of movable parts of signs that are designed for changes, or the repainting of display matter shall not be deemed to be alterations.

Subsection 3.7.3. Structural Requirements

3.7.3.1. Except as provided herein, all sign structures shall be designed in accordance with Part 4.

3.7.3.2.(1) A sign structure shall be designed by an *architect* or *professional engineer* where it is,

(a) a ground sign which exceeds 7.6 m in height above the adjacent finished ground;

(b) a projecting sign which weighs more than 113.5 kg; or

(c) any one face of a roof sign which exceeds 10 m^2.

(2) A projecting sign shall not be attached or fastened in any manner to a parapet wall unless designed by an *architect* or *professional engineer*.

Subsection 3.7.4. Plastic Sign Facing Materials

3.7.4.1.(1) Plastic materials used in the construction of sign faces shall,

(a) have an average burning rate not greater than 63.5 mm/min in sheets 1.5 mm thick when tested in accordance with ASTM D635-77, "Rate of Burning and/or Extent and Time of Burning of Self-supporting Plastics in a Horizontal Position",

(b) have an average burning rate not greater than 139.7 mm/min when tested in accordance with ASTM D568-77, "Rate of Burning and/or Extent and Time of Burning of Flexible Plastics in a Vertical Position", and

(c) have a measurement of material thickness in accordance with Method B-Machinists' Micrometer Without Ratchet of ASTM D374-74, "Thickness of Solid Electrical Insulation".

(2) Except as provided in Sentence (3), the plastic portion of exterior sign faces placed over or forming part of *noncombustible* exterior wall surfaces shall,

(a) not exceed 30 per cent of the wall area of the *storey* on which it is installed;

(b) not have single or contiguous sign faces areas exceeding 15 m^2 at each *storey* nor greater than 1.22 m in height; and

(c) when located above the *first storey*, be vertically separated by 1.22 m of *noncombustible construction* unless separated by a horizontal *building* projection such as a canopy, extending the full width of, and projecting at least 0.91 m beyond the exterior sign face.

(3) Where the plastic portion of an exterior sign is the face of a metal sign box that is at least 203 mm in depth, the requirements of Sentence (2) need not apply provided the sign is mounted on a *noncombustible* exterior wall.

(4) Notwithstanding the requirements of Sentence (5) and Clause 3.2.3.13.(1)(g) the plastic portion of an interior sign placed over or forming part of an interior wall surface in corridors, covered or enclosed *walkways* at or above *grade* in *buildings* or enclosed malls shall,

(a) not exceed 15 per cent of the wall area in, or over which it may be installed;

(b) be supported by a device that will not detrimentally affect the *fire-resistance rating* of the interior wall to which it is attached or of which it may form a part, and encase the edges of the plastic sign face in metal;

(c) not be positioned or sized in such a manner that it is less than 0.61 m from the vertical line separating two adjacent premises;

(d) be placed so that there is at least 0.61 m vertical separation of *noncombustible* material between the top of the plastic sign surface and the ceiling surface;

(e) be permitted to have an increase of 100 per cent in area required in Clause (a) and a decrease of 50 per cent of the separation distances required in Clauses (c) and (d) if the area is *sprinklered*; and

(f) not have a *flame-spreading rating* above 250.

(5) Signs in *exits* and underground walkways shall comply with the appropriate flame-spread requirements of Sentences 3.4.4.1.(1) and 3.2.3.16.(5).

Subsection 3.7.5. Location Restrictions

3.7.5.1. No sign shall be located so as to obstruct openings required for light and ventilation, any required *means of egress* or required access for fire fighting in accordance with Sentence 3.2.5.1.(8).

3.7.5.2.(1) No exterior sign shall be erected overhanging a sidewalk or other pedestrian *walkway* unless the vertical distance, measured from the bottom of the overhanging portion of the sign to the surface of the sidewalk, is at least 2.44 m.

(2) Except as provided hereinafter, no sign face shall be erected within 0.61 m of the vehicular travelled portion of private lane or roadway, or of a motor vehicle parking area unless the minimum vertical distance between *grade* and the bottom of the overhanging sign face is at least 4.27 m.

(3) Where the height of all vehicles using any private road or parking area is permanently restricted the vertical distance mentioned in Sentence (2) may be reduced to the amount of the actual height restriction, for as long as the said height restriction is in existence on the premises.

3.7.5.3. No sign shall be supported by an existing *building*, parapet wall, or other structure, or any part thereof, unless said *building* or structure is adequate to support, without reducing the safety factors provided, all loads to which it may be subjected, including those loads resultant from or caused by the erection of the sign such as wind and snow loads, and is fully capable of safely transferring said loads through its structural members to *soil* having adequate load-carrying or load-resisting capacity.

3.7.5.4. Materials subjected to wind forces used in the construction of signs shall be of sufficient strength and shall be installed to withstand a design external pressure or suction due to wind.

3.7.5.5. Materials subjected to thermal forces shall be installed so that their expansion and contraction over the temperature ranges to which the materials are likely to be subjected will not dislodge the materials from their assigned positions.

SECTION 3.8 PORTABLE CLASSROOMS

Subsection 3.8.1. General

3.8.1.1. A single portable classroom shall not exceed 93 m^2 in *building area*, or 1 *storey* in *building height*.

3.8.1.2. Where the horizontal distance between portable classrooms is less than 6 m they shall be considered as a single *building* of a size equal to the aggregate area of the portable classrooms and the requirements of Subsection 3.2.2. for a *building* of such size shall apply.

Subsection 3.8.2. Means of Egress

3.8.2.1. Except where fuel fired heating appliances are enclosed with a *fire separation* having a *fire-resistance rating* of at least ¾ h, each portable classroom shall be provided with not less than two *exit* doors placed as remote from each other as practicable, and which open directly to the outdoors.

3.8.2.2.(1) All *exit* doors shall open in the direction of *exit* travel, and

(a) shall not be equipped with hardware that will,

(i) permit the door to be locked against egress, or

(ii) prevent the door from being opened with one hand; and

(b) shall not be equipped with night latches, flush bolts, draw bolts or similar locking devices.

Subsection 3.8.3. Interior Finish

3.8.3.1. No interior finish material used on a wall or ceiling of a portable classroom shall have a flame spread rating greater than 150.

Subsection 3.8.4. Heating

3.8.4.1. Heating systems and equipment shall be designed and installed in accordance with Section 6.2.

3.8.4.2.(1) A fuel-fired *appliance* is permitted without *fire separations* in a portable classroom provided,

(a) there is not more than one *appliance* per classroom; and

(b) the *appliance* is at least 4.5 m from an *exit*.

3.8.4.3.(1) Notwithstanding the provisions of Article 3.8.4.2., fuel-fired appliances shall be enclosed by a *fire separation* having

(a) ¾ h *fire-resistance rating* where the horizontal distance between portable classrooms is less than 6 m but greater than 1.5 m, and

(b) 1½ h *fire-resistance rating* where the horizontal distance between portable classrooms is 1.5 m or less.

Subsection 3.8.5. Provisions for Fire Fighting

3.8.5.1. A fire extinguisher, in accordance with Article 3.2.5.6. shall be installed in a portable classroom.

SECTION 3.9 SELF-SERVICE STORAGE BUILDINGS

Subsection 3.9.1. Scope

3.9.1.1. Except as provided in this Section, the requirements in the Code apply to *self-service storage buildings*.

Subsection 3.9.2. Requirements for All Buildings

3.9.2.1.(1) A *self-service storage building*

(a) shall comply with the requirements for a Group F, Division 2 *major occupancy*, and

(b) shall not contain a Group F, Division 1 *occupancy*.

3.9.2.2. The requirements based on *occupant load* shall not apply.

3.9.2.3.(1) Except as provided in Sentence (2) and Sentence 3.9.4.2.(1), the requirements in Subsections 3.2.1. and 3.2.2. shall apply.

(2) The *first storey* shall be subdivided into areas not exceeding 500 m^2 by a masonry or reinforced concrete *fire separation* having a *fire resistance rating* of at least 1 h, or it shall be *sprinklered*.

3.9.2.4.(1) Except as provided in Sentences (2) to (9), the requirements in Section 3.3 shall apply.

(2) A *fire separation* is not required between individual rental spaces.

(3) A corridor need not be constructed as a *public corridor* where the travel distance, measured from inside the rental space, to the nearest *exit* does not exceed 15 m provided that the corridor walls

(a) are of *noncombustible construction*,

(b) have no opening other than doors and the doors are of solid construction, and

(c) are continuous from the floor to the underside of the floor above, the ceiling or the roof.

(4) Where the *building* is *sprinklered*, doors in a *public corridor* do not require to be equipped with self-closing devices and latches provided that the travel distance is measured from inside the rental space to the nearest *exit*.

(5) Egress doors from a rental space are not required to swing in the direction of *exit* travel or swing on a vertical axis provided

(a) the area of the rental space does not exceed 50 m^2, and

(b) the distance of travel within the rental space does not exceed 10 m.

(6) Where egress doors from a rental space open onto a corridor and swing in the direction of *exit* travel, the corridor shall be at least 1 500 mm in width, and the doors shall not be wider than 914 mm.

(7) Where egress doors from a rental space open onto a corridor and do not swing in the direction of *exit* travel, the corridor shall be at least 1 100 mm in width.

(8) Dead-end corridors are not permitted.

(9) Corridors shall be provided with

(a) natural lighting which shall be uniformly distributed and be at least 4% of the corridor area, or

(b) emergency lighting, conforming to Sentences 3.2.8.3.(2) and (3), which shall provide average levels of illumination of at least 10 lx at floor level.

3.9.2.5.(1) Except as provided in Sentences (2) and (3), the requirements in Section 3.4 shall apply.

(2) The clear width of an *exit* stair shall be at least 1 100 mm.

(3) *Exit* doors from rental spaces are not required to swing on a vertical axis provided,

(a) the area of the rental space does not exceed 50 m^2, and

(b) the travel distance within the rental space does not exceed 10 m.

3.9.2.6.(1) Except as provided in Sentence (2), the requirements in Section 3.5 shall apply.

(2) A fuel-fired *appliance* shall be located in a *service room* separated from the remainder of the *building* by a *fire separation* having a *fire resistance rating* of not less than 1 h.

3.9.2.7.(1) Except as provided in Sentence (2), the requirements in Subsection 3.6.4. shall apply.

(2) Two washrooms, each containing a water closet and a lavatory, shall be provided within one of the *buildings* on the property.

3.9.2.8.(1) Not more than two *dwelling units* shall be contained within one of the *buildings* on the property.

(2) Except as provided in Sentences (3) and (4), the requirements in Subsection 3.3.4. shall apply.

(3) *Dwelling units* shall be separated from the remainder of the *building* by a *fire separation* having a *fire resistance rating* of not less than 2 h.

(4) A *fire separation* is not required between a *dwelling unit* and an office where the office does not exceed 50 m^2 in area.

Subsection 3.9.3. Additional Requirements for Buildings Containing More Than 1 Storey

3.9.3.1. The requirements in this Subsection apply to all *buildings* except a 1 *storey building* which does not contain a *basement*, *cellar* or *mezzanine*.

3.9.3.2.(1) Except as provided in Sentence (2), the requirements in Subsection 3.2.3. shall apply.

(2) The distance between *buildings* shall be at least 9 m.

3.9.3.3.(1) Except as provided in Sentences (2) and (3), the requirements in Subsection 3.2.4. shall apply.

(2) A fire alarm system shall be installed.

(3) Within the *first storey*, manual pull stations are required only in corridors.

3.9.3.4.(1) Except as provided in Sentences (2) to (4), the requirements in Subsection 3.2.5. shall apply.

(2) Access routes for fire department vehicles shall be provided and shall be not less than 9 m wide.

(3) Hydrants shall be located in the access routes required in Sentence (2) so that,

(a) for a *building* provided with a fire department connection for a standpipe and hose system or a sprinkler system,

(i) a fire department pumper vehicle can be located adjacent to a hydrant, and

(ii) the unobstructed path of travel for the firefighter from the vehicle to the fire department connection is not more than 45 m and

(b) for a *building* which is not *sprinklered*, a fire department pumper vehicle can be located in the access route so that the unobstructed path of travel for the firefighter is not more than

(i) 45 m from the hydrant to the vehicle, and

(ii) 45 m from the vehicle to every opening in the *building*.

(4) Hose stations are not required in the *first storey*.

Subsection 3.9.4. Additional Requirements for 1 Storey Buildings

3.9.4.1. The requirements in this Subsection apply to 1 *storey buildings* which do not contain a *basement, cellar* or *mezzanine*.

3.9.4.2.(1) For the purposes of Subsection 3.2.2., *building area* means,

(a) the *building area* of each *building*,

(b) the total of the *building areas* of all *buildings* as a group, or

(c) the total of the *building areas* of any number or group of *buildings*.

3.9.4.3.(1) Except as provided in Sentences (2) to (4), the requirements in Subsection 3.2.3. shall apply.

(2) Where the *building area* conforms to Clause 3.9.4.2.(1)(b), the *limiting distance* requirements shall not apply between individual *buildings*.

(3) Where the *building area* conforms to Clause 3.9.4.2.(1)(c),

(a) the *limiting distance* requirements shall apply between each group of *buildings*, but not between individual *buildings* within a group, and

(b) the distance between each group of *buildings* shall be not less than 9 m.

(4) The distance between individual *buildings* within a group shall be not less than 6 m.

3.9.4.4.(1) Except as provided in Sentence (2), the requirements in Subsection 3.2.4. shall not apply.

(2) The requirements for *smoke alarms* in Article 3.2.4.8. shall apply to a *dwelling unit*.

3.9.4.5.(1) Except as provided in Sentences (2) to (6), the requirements in Subsection 3.2.5. shall not apply.

(2) Access routes for fire department vehicles shall be provided and shall be not less than 9 m wide.

(3) Hydrants shall be located in the access routes required in Sentence (2) so that the locations conform to Sentence 3.9.3.4.(3).

(4) The access routes required in Sentence (2) shall conform to the requirements in Sentence 3.2.5.2.(6).

(5) An adequate water supply for firefighting shall be provided for every *building*.

(6) Where a sprinkler system is required, the system shall conform to the requirements in Articles 3.2.5.5. and 3.2.5.7.

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PART 4 STRUCTURAL DESIGN

SECTION 4.1 STRUCTURAL LOADS AND PROCEDURES

Subsection 4.1.1. General

4.1.1.1. The scope of this Part shall be as described in Section 2.1.

DEFINITIONS IN PART 4

4.1.1.2.(1) Words that appear in italics in this Part are defined in Part 1.

Designer

(2) RESERVED.

DESIGN REQUIREMENTS

Minimum safety, performance and integrity

4.1.1.3.(1) *Buildings* and their structural members including formwork and falsework shall be designed to have sufficient structural capacity and structural integrity to resist safely and effectively all loads and effects of loads and influences that may reasonably be expected, having regard to the expected service life of *buildings*, and shall in any case satisfy the requirements of this Section.

Loads during construction

(2) All permanent and temporary structural members, including formwork and falsework of a *building*, shall be protected against loads exceeding the specified loads during the construction period except when, as verified by analysis or test, temporary overloading of a structural member would result in no impairment of that member or any other member.

(3) Precautions shall be taken during all stages of construction to ensure that the *building* is not damaged or distorted due to loads applied during construction.

Design basis

4.1.1.4.(1) *Buildings* and their structural members shall be designed by one of the following methods,

(a) standard design procedures and practices provided by this Part and any standards and specifications referred to therein, except in cases of conflict the provisions of the *building code* shall govern; or

(b) one of the following three bases of design,

(i) analysis based on generally established theory,

(ii) evaluation of a given full-scale structure or a prototype by a loading test,

(iii) studies of model analogues,

provided the design is carried out by a person qualified in the specific method applied and provided the design ensures a level of safety and performance at least equivalent to that provided for or implicit in design carried out by the methods referred to in Clause (a).

Farm buildings

(2) Except as permitted in Article 4.1.7.6., farm *buildings* not used as residences shall be designed and constructed in conformance with Section 1.1 Design of Canadian Farm Building Code 1977.

Air supported Structures

(3) Air supported structures shall conform to CAN3-S367-M81, "Air Supported Structures".

Communication Towers

(4) Communication towers and their supporting structures shall conform to CSA S-37-1976 and S-37-M1981 Antenna Towers and Antenna Supporting Structures.

Deflections

4.1.1.5.(1) Structural members shall be specified so that their deflections under specified loads will be acceptable with regard to

(a) the intended use of the *building* or member,

(b) possible damage to nonstructural members and materials whose physical properties are known at the time of the design, and

(c) possible damage to the structure itself.

Sway effects

(2) Sway effects produced by vertical loads acting on the structure in its displaced configuration shall be taken into account in the design of *buildings* and their structural members.

(3) Deflections listed in Sentence (1) shall be taken into account in all structures and structural members made of material susceptible to deflections, deformations or changes in load distribution due to creep, shrinkage or other effects in the materials of which they are composed.

Lateral deflection of buildings due to wind

(4) The lateral deflection of *buildings* due to design wind and gravity loads shall be checked to ensure that nonstructural elements whose nature is known at the time the structural design is carried out will not be damaged.

(5) Except as provided in Sentence (6), the total drift per *storey* under specified wind and gravity loads shall not exceed 1/500 of the *storey* height unless other drift limits are specified in the design standards referenced in Sections 4.3 to 4.7.

(6) The deflection limits required in Sentence (5) do not apply to industrial *buildings* or sheds if it is known by experience that greater movement is acceptable.

Vibrations of floors

4.1.1.6.(1) Special considerations shall be given to floor systems susceptible to vibration to ensure that such vibration is acceptable for the intended *occupancy* of the *building*.

Lateral vibrations of tall buildings

(2) Unusually flexible *buildings* and *buildings* whose ratio of height to minimum effective width exceeds 4 to 1 shall be investigated for lateral vibrations under dynamic wind load, and lateral accelerations of the *building* shall be checked to ensure that such accelerations are acceptable to the intended *occupancy* of the *building*.

Stability

4.1.1.7. Provision shall be made to ensure adequate stability of a structure as a whole, and adequate lateral, torsional and local stability of all structural parts.

Drawings and related documents

4.1.1.8. RESERVED.

Subsection 4.1.2. Specified Loads and Effects

Loads

4.1.2.1.(1) Except as provided for in Article 4.1.2.2., the following specified loads, forces and effects shall be considered in the design of a *building* and its structural members and connections:

D—*dead loads* as provided for in Subsection 4.1.5.

L—*live load* due to intended use and *occupancy* (includes vertical loads due to cranes); snow, ice and rain; earth and hydrostatic pressure; horizontal components of static or inertia forces.

Q—*live load* due to wind or earthquake, whichever produces the more unfavourable effect.

T—loads due to contraction or expansion caused by temperature changes, shrinkage, moisture changes, creep in component materials, movement due to differential settlement or combination thereof.

(2) Minimum specified values of these loads, as set forth in Subsections 4.1.5. to 4.1.10., shall be increased to account for dynamic effects where applicable.

Loads not listed

4.1.2.2.(1) Where a *building* or structural member can be expected to be subjected to loads, forces or other effects not listed in Article 4.1.2.1., such effects shall be taken into account in the design based on the most appropriate information available.

(2) If it can be shown by engineering principles, or if it is known from experience, that neglect of some or all of the effects due to T do not affect the structural safety and serviceability, they need not be considered in the calculations.

Structural design

4.1.2.3. Structural design shall be carried out in accordance with Subsection 4.1.3., "Working Stress Design" or Subsection 4.1.4., "Limit States Design."

Subsection 4.1.3. Working Stress Design

Load combinations

4.1.3.1. In designing *buildings* and their structural members, all of the loads listed in Article 4.1.2.1. shall be considered to act in the following combinations, whichever combination produces the most unfavourable effects in the *building, foundation* or structural member concerned, when appropriately reduced according to Article 4.1.3.2.:

(i) D

(ii) D + L

(iii) D + Q

(iv) D + T

(v) D + L + Q

(vi) D + L + T

(vii) D + Q + T

(viii) D + L + Q + T

Load combination factors

4.1.3.2.(1) The total of the combined load effects may be multiplied by the following load combination factors:

(a) 1.0 for combinations (i) to (iv),

(b) 0.75 for combinations (v) to (vii), and

(c) 0.66 for combination (viii).

Stress reversal

4.1.3.3. When loads other than D counteract D in a structural member or joint, special caution shall be exercised by the *designer* to ensure adequate safety for possible stress reversal.

Overturning and sliding

4.1.3.4.(1) A *building* shall be proportioned to resist an overturning moment and sliding force or not less than twice that due to the loads acting on the structure when the structure is considered as an entire unit acting on or anchored to its bearing stratum or supporting structure.

(2) The resistance to overturning shall be calculated as the sum of the stabilizing moment of the *dead load* only, plus the ultimate resistance of any anchoring devices.

Subsection 4.1.4. Limit States Design

Terms

4.1.4.1.(1) In this Subsection, the term

(a) limit states means those conditions of a *building* structure in which the *building* ceases to fulfil the function for which it was designed,

(b) specified loads (D, L, Q and T) mean those loads defined in Article 4.1.2.1. and given in this Section,

(c) load factor, α, means a factor in Sentence 4.1.4.2.(4) applied to a specified load which, for the limit states under consideration, takes into account the variability of the loads and load patterns and analysis of their effects,

(d) factored load means the product of a specified load and its load factor,

(e) load combination factor, ψ, means a factor in Sentences 4.1.4.2.(5) and (6) applied to the factored loads other than *dead load* to take into account the reduced probability of a number of loads from different sources acting simultaneously,

(f) importance factor, γ, means a factor in Sentence 4.1.4.2.(7) applied to the factored loads other than *dead load* to take into account the consequences of collapse as related to the use and *occupancy* of the *building*,

(g) resistance, R, of a member, connection or structure is based on the dimensions and on the specified properties of the structural materials,

(h) performance factor, ϕ, means a factor applied to a specified material property or to the resistance of a member, connection or structure which for the limit state under consideration takes into account the variability of dimensions and material properties, workmanship, type of failure and uncertainty in the prediction of resistance, and

(i) factored resistance means the product of resistance and the applicable performance factor.

Safety check for strength and stability

4.1.4.2.(1) A *building* and its structural components shall be designed to have sufficient strength and stability so that the factored resistance is greater than or equal to the effect of factored loads, as required in Sentence (3).

(2) In cases of overturning, uplift and sliding, anchorage is required if the effect of loads tending to cause overturning, uplift or sliding, multiplied by load factors greater than 1.0 given in Sentence (4), is greater than the stabilizing effect of *dead load* multiplied by a load factor of 0.85 as given in Sentence (4).

Effect of factored loads

(3) Except as provided in Sentence (8), the effect of factored loads is the structural effect due to the specified loads multiplied by load factors, α, in Sentence (4), a load combination factor, ψ, in Sentences (5) and (6) and an importance factor, γ, in Sentence (7), and the factored load combinations shall be taken as

$$\alpha_D D + \gamma\psi[\alpha_L L + \alpha_Q Q + \alpha_T T]$$

Load factors

(4) The load factors, α, shall be equal to

(a) $\alpha_D = 1.25$ or, in cases of overturning, uplift and stress reversal 0.85,

(b) $\alpha_L = 1.5$,

(c) $\alpha_Q = 1.5$, and

(d) $\alpha_T = 1.25$.

Load combination factor

(5) The load combination factor, ψ, shall be equal to

(a) 1.0 when only 1 of the loads **L**, **Q** and **T** in Sentence 4.1.2.1.(1) acts,

(b) 0.70 when 2 of the loads **L**, **Q** and **T** in Sentence 4.1.2.1.(1) act, and

(c) 0.60 when all of the loads **L**, **Q** and **T** in Sentence 4.1.2.1.(1) act.

(6) The most unfavourable effect shall be determined by considering the loads **L**, **Q** and **T** in Sentence 4.1.2.1.(1) acting alone with $\psi = 1.0$ or in combination with $\psi = 0.70$ or 0.60.

Importance factor

(7) The importance factor, γ, shall be not less than 1.0 for all *buildings*, except that for *buildings* where it can be shown that collapse is not likely to cause injury or other serious consequences, it shall be not less than 0.8

(8) For concrete *buildings*, the load factors and load combination factors to establish the effect of factored loads shall be determined in accordance with CSA CAN3-A23.3-M77, "Code for the Design of Concrete Structures for Buildings."

Serviceability and fatigue

4.1.4.3.(1) A *building* and its structural components shall be checked for serviceability limit states as defined in Clause 4.1.4.1.(1)(a) and fatigue under the effect of the specified loads as required in the standards described in Sections 4.3, 4.4, 4.5, 4.6 and 4.7.

(2) Where more than 1 load contributes to the stress in a member, the combination of loads shall be assumed to be

$$D + \psi[L + Q + T]$$

where ψ is in conformance with Sentences 4.1.4.2.(5) and (6).

Subsection 4.1.5. Dead Loads

Dead loads

4.1.5.1.(1) The specified *dead load* for a structural member consists of

(a) the weight of the member itself,

(b) the weight of all materials of construction incorporated into the *building* to be supported permanently by the member, including permanent *partitions*,

(c) the weight of permanent equipment, and

(d) forces due to prestressing.

Non-permanent partitions

(2) Except as provided in Sentence (5), in areas of a *building* where *partitions* other than permanent *partitions* are shown on the drawings, or where *partitions* might be added in the future, allowance shall be made for the weight of such *partitions*.

(3) The *partition* weight allowance shall be determined from the actual or anticipated weight of the *partitions* placed in any probable position, but shall be not less than 1kN/m² over the area of floor being considered.

(4) RESERVED.

(5) In cases where the *dead load* is counteractive, the load allowances as provided in Sentences (2) and (3) shall not be included in the design calculations.

Subsection 4.1.6. Live Loads Due to Use and Occupancy

Loads due to use of floors and roofs

4.1.6.1. The specified *live load* on an area of floor or roof depends on the intended use and *occupancy*, and shall not be less than the uniformly distributed load patterns in Article 4.1.6.3., the loads resulting from the intended use or the concentrated loads in Article 4.1.6.4., whichever produces the most critical effect.

Uses not stipulated

4.1.6.2.(1) Where the use of an area of floor is not provided for in Article 4.1.6.3., the specified *live loads* due to the use and *occupancy* of the area shall be determined from an analysis of the loads resulting from

(a) the weight of the probable assembly of persons,

(b) the weight of the imposed accumulation of equipment, furnishings and landscaping, and

(c) the weight of the probable storage of materials.

Full and partial loading

4.1.6.3.(1) The uniformly distributed load shall be not less than the values listed in Table 4.1.6.A., reduced as may be provided for in Sentences (5) or (6), applied uniformly over the entire area, or on any portions of the area, whichever produces the most critical effects in the members concerned.

(2) Corridors, lobbies and aisles not over 1200 mm in width and all upper floor corridors of residential areas of apartments, hotels and motels shall be designed to carry not less than the specified load required for the *occupancies* they serve.

(3) Equipment areas and service rooms, factories, storage areas, warehouses and underground slabs with earth cover shall be designed for the loads due to their intended use but not less than the specified loads listed in Table 4.1.6.A.

More than one occupancy

(4) Where an area of floor or roof is intended for 2 or more *occupancies* at different times, the value to be used from Table 4.1.6.A. shall be the greatest value for any of the *occupancies* concerned.

Variation with tributary area

(5) Where a structural member supports a tributary area of floor, roof or combination thereof greater than 80m² used for *assembly occupancies* designed for a *live load* of 4.8 kN/m², or for storage, manufacturing, retail stores or garages, the specified *live load* due to use and *occupancy*, excluding snow, is the load provided for in Sentence (1) multiplied by

$$0.5 + \sqrt{20/A}$$

where A is the tributary area in square metres for this type of use and *occupancy*, excluding the area supporting snow.

(6) Where a structural member supports a tributary area of floor, roof or combination thereof greater than 20 m² for any use or *occupancy* other than *assembly occupancies* and those indicated in Sentence (5), the specified *live load* due to use and *occupancy*, excluding snow, is the load provided for in Sentence (1) multiplied by

$$0.3 + \sqrt{9.8/B}$$

where B is the tributary area in square metres for this type of use and *occupancy*, excluding the area supporting snow.

7. RESERVED.

TABLE 4.1.6.A.

Forming Part of Sentence 4.1.6.3.(1)

Use of Area of Floor or Roof	Minimum Specified Load, kN/m^2
Assembly areas with fixed seats that have backs over at least 80 per cent of the assembly area and including Auditoria Churches Classrooms (also without fixed seats) Courtrooms Lecture halls *Theatres* and other areas with similar uses	2.4
Assembly areas other than those listed above, including Arenas Balconies Churches Dance floors Dining areas and restaurants Foyers and entrance halls Grandstands, reviewing stands and bleachers Gymnasia Museums Promenades Rinks Stadia Stages *Theatres* and other areas with similar uses	4.8
Attics having limited accessibility so that there is no storage of equipment or material	0.5
Balconies, exterior and interior, *Mezzanines*	4.8
Corridors, lobbies and aisles over 1200 mm wide (except upper floor corridors of residential areas of apartments, hotels and motels)	4.8
Corridors, lobbies and aisles not over 1200 mm in width and all upper floor corridors of residential areas only of apartments, hotels and motels	(1)
Equipment areas and service rooms including Generator rooms Mechanical equipment exclusive of elevators Machine rooms Pump rooms Transformer vaults Ventilating or air-conditioning equipment	3.6(2)
Column 1	2

TABLE 4.1.6.A. (Cont'd)

Use of Area of Floor or Roof	Minimum Specified Load, kN/m^2
Exits and fire escapes	4.8
Factories	6.0[2]
Garages for	
Passenger cars	2.4
Unloaded buses and light trucks	6.0
Loaded buses and trucks and all other trucking spaces	12.0
Kitchens (other than residential)	4.8
Libraries	
Stack rooms	7.2
Reading and study rooms	2.9
Office areas in office *buildings* and other *buildings* (not including record storage and computer rooms) located in	
Basement and first floor	4.8
Floors above first floor	2.4
Operating rooms and laboratories	3.6
Projection rooms	4.8
Recreation areas that cannot be used for assembly purposes including	
Billiard and Pool rooms	
Bowling alleys	
Swimming pools	3.6
Residential areas	
Sleeping and living quarters in apartments, hotels, motels, boarding schools, colleges and hospitals	1.9
Retail and wholesale areas	4.8
Roofs	1.0[3]
Sidewalks and driveways over areaways and *basements*	12.0
Storage areas	4.8[2]
Locker rooms in *residential occupancy*	2.4
Toilet areas	2.4
Underground slabs with earth cover	[2]
Warehouses	4.8[2]
Column 1	2

Notes to Table 4.1.6.A.:

[1] See Sentence 4.1.6.3.(2).

[2] See Sentence 4.1.6.3.(3).

[3] See Article 4.1.7.1.

Concentrated loads

4.1.6.4. The specified load due to possible concentrations of load resulting from the use of an area of floor or roof shall not be less than that listed in Table 4.1.6.B. applied over an area of 750 mm by 750 mm located so as to cause maximum effects, except that for *occupancies* not listed in Table 4.1.6.B. the concentrations of load shall be determined in accordance with Article 4.1.6.2.

TABLE 4.1.6.B.

Forming Part of Article 4.1.6.4.

Area of Floor or Roof	Minimum Specified Concentrated Load, kN
Roof surfaces	1.3
Floors of classrooms	4.5
Floors of offices, manufacturing *buildings*, hospital wards and stages	9.0
Floors and areas used by passenger cars	11
Floors and areas used by vehicles not exceeding 3 600 kg gross weight	18
Floors and areas used by vehicles exceeding 3 600 kg but not exceeding 9 000 kg gross weight	36
Floors and areas used by vehicles exceeding 9 000 kg gross weight	54
Driveways and sidewalks over areaways and *basements*	54
Column 1	2

Bleacher seats

4.1.6.5. Bleacher seats shall be designed for a uniformly distributed load of 1.75 kN for each linear metre or for a concentrated load of 2.2 kN distributed over a length of 0.75 m, whichever produces the greatest effect on the supporting members.

Heliports

4.1.6.6. Helicopter landing areas on roofs shall be constructed in conformance with the regulations for Heliports established by Transport Canada.

4.1.6.7. Roof parking decks shall be designed for the loads listed in Tables 4.1.6.A. and 4.1.6.B. or for the roof snow load, whichever is greater.

Subsection 4.1.7. Live Loads Due to Snow and Rain

Ground snow load

4.1.7.1. The specified load due to the accumulation of snow on a surface shall be not less than the ground snow load determined in conformance with Section 4.8, decreased or increased as provided for in Articles 4.1.7.2. to 4.1.7.4., but in no case shall the roof load be less than 1 kN/m^2 for roofs with a slope of 30° or less.

Roof snow load

4.1.7.2.(1) The specified snow load on a roof or other *building* surface subject to loads due to snow accumulation shall be determined by multiplying the ground snow load given in Article 4.1.7.1. by appropriate snow load coefficient C_s given in Articles 4.1.7.3. and 4.1.7.4.

Full and partial loading

(2) A roof or other *building* surface and its structural members subject to loads due to snow accumulation shall be designed for the following snow load distributions:

(a) specified load distributed over the entire area,

(b) specified load distributed on any one portion of the area and half of this load on the remainder of the area, in such a way as to produce the greatest effects on the member concerned, and

(c) where appropriate, more severe load imbalances than given in Clause (b) which may result from such effects as snow removal or melting of snow due to roof fans or uninsulated roof areas in heated *buildings*.

Snow load coefficients

4.1.7.3.(1) Except for roofs exposed to wind as provided for in Article 4.1.7.4., the basic snow load coefficient, C_s, is 0.8, which shall be increased or decreased to account for the following influences:

(a) the decrease of snow load because of the effect of slope for roof slopes exceeding 30°,

(b) the accumulation of nonuniform snow load on gable and hip roofs,

(c) the accumulation of nonuniform snow load on arched and curved roofs,

(d) the accumulation of increased snow loads in valleys of butterfly as well as multispan curved or sloped roofs,

(e) the accumulation of increased nonuniform snow loads due to drifting snow on the lower of 2-level or multi-level roofs, such as a canopy, marquee or porch roof provided the upper roof is part of the same *building* or of an adjacent *building* not more than 5 m away,

(f) the accumulation of increased nonuniform snow loads on areas adjacent to roof projections such as penthouses, large *chimneys* and ventilating equipment, and

(g) the accumulation of increased snow or ice loads on areas due to snow sliding or melt water draining onto these areas from an adjacent roof sloping towards this area so that the magnitude and distribution of the increase are appropriate to the relative portions and sizes of the surfaces.

Roofs exposed to wind

4.1.7.4.(1) The basic snow load coefficient of 0.8 may be reduced to 0.6 provided the *designer* has satisfactorily demonstrated that the following conditions are fulfilled:

(a) the *building* is located in an exposed location such as open level terrain with only scattered *buildings*, trees or other obstructions, so that the roof is exposed to the winds on all sides and is not likely to become shielded in the future by obstructions higher than the roof within a distance from the *building* equal to 10 times the height of the obstruction above the roof level, and

(b) the roof does not have any significant projection such as parapet walls, which exceed a height in metres of S_o divided by 4 where S_o is the ground snow load in kN/m², which may prevent snow from being blown off the roof.

Rain loads

4.1.7.5.(1) The specified load due to the accumulation of rain water on a surface, whose position and shape and deflection under load is such as to make such an accumulation possible, is that resulting from the 24 h rainfall determined in conformance with Section 4.8 over the horizontal projection of the surface and all tributary surfaces.

(2) The provisions of Sentence (1) apply whether or not the surface is provided with drainage, such as rain water leaders.

(3) Loads due to rain need not be considered to act simultaneously with loads due to snow.

Farm greenhouse snow load

4.1.7.6. Where a greenhouse is determined to be a farm *building* under Sentence 4.1.1.4.(2), the supporting structure for glazed roof areas of such heated greenhouse shall be designed for a uniform snow load of 0.7 kN/m² provided that, where accumulation of snow, ice or water may occur at gutters, drainage systems shall be heated.

Subsection 4.1.8. Live Loads Due to Wind

External pressure or suction

4.1.8.1.(1) The specified external pressure or suction due to wind on part or all of a surface of a *building* shall be calculated from

$$p = qC_eC_gC_p$$

where p = the specified external pressure acting statically and in a direction normal to the surface either as a pressure directed towards the surface or as a suction directed away from the surface,
q = the reference velocity pressure as provided for in Sentence (4),
C_e = the exposure factor as provided for in Sentence (5),
C_g = the gust effect factor as provided for in Sentence (6), and
C_p = the external pressure coefficient averaged over the area of the surface considered.

Net wind load on whole building

(2) The net wind load for the *building* as a whole shall be the algebraic difference of the loads on the windward and the leeward surfaces, and in some cases may be calculated as the products of the external pressures or suctions and the areas of the surfaces over which they are averaged as provided in Sentence (1).

Internal pressure or suction

(3) The net specified pressure due to wind on part or all of a surface of a *building* shall be the algebraic difference of the external pressure or suction as provided for in Sentence (1) and the specified internal pressure or suction due to wind calculated from either

(a) $p_i = qC_eC_{pi}$

or

(b) $p_i = qC_eC_gC_{pi}$

where p_i = the specified internal pressure acting statically and in a direction normal to the surface either as a pressure (directed outwards) or as a suction (directed inwards),

q, C_e, C_g are as provided for in Sentences (4), (5) and (6), respectively, except that C_e shall be evaluated at the *building* mid-height instead of the height of the element considered, and

C_{pi} = the internal pressure coefficient.

Formula (b) shall be used if the *building* has large openings such that the effects of wind gusts are transmitted to the internal air space of the *building*. In the design of cladding adequate allowance shall be made for regions of high local external pressures or suctions.

Reference velocity pressure

(4) The reference velocity pressure, q, is the appropriate value determined in conformance with Section 4.8 for the following conditions:

(a) the reference velocity pressure, q, for the design of cladding shall be based on a probability of being exceeded in any one year of 1 in 10,

(b) the reference velocity pressure, q, for the design of structural members for deflection and vibration shall be based on a probability of being exceeded in any one year of 1 in 10,

(c) for all *buildings*, except those listed in Clause (d), the reference velocity pressure, q, for the design of structural members for strength shall be based on a probability of being exceeded in any one year of 1 in 30, and

(d) the reference velocity pressure, q, for the design of structural members for strength for *post-disaster buildings* shall be based on a probability of being exceeded in any one year of 1 in 100.

Exposure factor

(5) The exposure factor C_e shall be

(a) the value shown in Table 4.1.8.A. for the appropriate reference height for the surface or part of the surface,

(b) the value of the function: $(h/10)^{1/5}$ but not less than 0.9 where h is the reference height above *grade* in metres for the surface or part of the surface, or

(c) if a dynamic approach to the action of wind gusts is used, an appropriate value depending on both height and shielding.

Gust effect factor

(6) The gust effect factor C_g is one of the following values:

(a) 2.0 for the *building* as a whole and main structural members,

(b) 2.5 for small elements including cladding, or

(c) if a dynamic approach to the action of wind gusts is used, an appropriate value depending on the turbulence of the wind and the size and natural frequency of the structure.

TABLE 4.1.8.A.

Forming Part of Sentence 4.1.8.1.(5)

Height, m	Exposure Factor
Over 0 to 6	0.9
" 6 to 12	1.0
" 12 to 20	1.1
" 20 to 30	1.2
" 30 to 44	1.3
" 44 to 64	1.4
" 64 to 85	1.5
" 85 to 140	1.6
" 140 to 240	1.8
" 240 to 400	2.0
Column 1	2

Dynamic effects of wind

4.1.8.2.(1) *Buildings* whose height is greater than 4 times their minimum effective width or greater than 120 m and other *buildings* whose light weight, low frequency and low damping properties make them susceptible to vibration shall be

(a) designed by experimental methods for the danger of dynamic overloading and vibration and the effects of fatigue, or

(b) designed using a dynamic approach to the action of wind gusts.

Full and partial loading

4.1.8.3.(1) *Buildings* and structural members shall be capable of withstanding the effects of

(a) the full wind load over the entire area, or

(b) 0.75 times the full wind load acting over any portion of the area and full load on the rest of the area,

whichever produces the greatest effect on the *building* or member concerned.

Interior walls and partitions

4.1.8.4.(1) In the design of interior walls and *partitions* due consideration shall be given to differences in air pressure on opposite sides of the wall or *partition* which may result from

(a) pressure differences between the windward and leeward sides of a *building*,

(b) stack effects due to a difference in air temperature between the exterior and interior of the *building*, and

(c) air pressurization by the mechanical services of the *building*.

Subsection 4.1.9. Live Loads Due to Earthquakes

Types of analysis

4.1.9.1.(1) The specified loading due to earthquake motion shall be determined

(a) by the analysis given in this Subsection, or

(b) by a dynamic analysis provided that the acceleration ratio, A, is not less than that determined in conformance with Section 4.8 and provided that the dynamically determined value of V is not less than 90 per cent of that determined by the analysis of Clause (a).

Nomenclature

(2) In this Subsection

A = acceleration ratio = the ratio of the specified horizontal ground acceleration to the acceleration due to gravity.

D = the dimension of the *building* in a direction parallel to the applied forces.

D_n = plan dimension of the *building* in the direction of the computed eccentricity.

D_s = the dimension of the lateral force-resisting system in a direction parallel to the applied forces.

e = distance between the location of the resultant of all forces at and above the level being considered and the centre of rigidity at the level being considered.

e_x = design eccentricity at level x.

F = foundation factor as given in Sentence 4.1.9.1.(10).

F_t = portion of V to be concentrated at the top of the structure as defined in Sentence 4.1.9.1.(12).

F_x = lateral force applied to level x.

h_i, h_n, h_x = the height above the base ($i=0$) to level "i", "n" or "x", respectively.

I = importance factor of the structure as described in Sentence 4.1.9.1.(9).

J = numerical reduction coefficient for base overturning moment as defined in Sentence 4.1.9.1.(19).

J_x = numerical reduction coefficient for moment at level "x" as defined in Sentence 4.1.9.1.(20).

K = numerical coefficient that reflects the material and type of construction, damping, ductility and/or energy-absorptive capacity of the structure as given in Sentence 4.1.9.1.(7).

Level i = any level in the *building*, $i=1$ first level above the base.

Level n = that level which is uppermost in the main portion of the structure.

Level x = that level which is under design consideration.

M_{tx} = torsional moment at level x.

N = the total number of *storeys* above exterior *grade* to level "n". (N is usually numerically equal to n.)

S = seismic response factor for the structure as defined in Sentence 4.1.9.1.(5).

S_p = horizontal force factor for part or portion of a *building*, as given in Table 4.1.9.C.

T = fundamental period of vibration of the *building* or structure in seconds in the direction under consideration.

V = minimum lateral seismic force at the base of the structure.

V_p = lateral force on a part of the structure.

W = *dead load* including the following:
25 per cent of the design snow load specified in Subsection 4.1.7.; for areas used for storage, the full design live load modified according to Sentence 4.1.6.3.(5); the full contents of any tanks.

W_i, W_x = that portion of W which is located at or is assigned to level "i" or "x", respectively.

W_p = the weight of a part or portion of a structure, e.g. cladding, *partitions* and appendages.

Direction of forces

(3) Earthquake forces shall be assumed to act in any horizontal direction, except that independent design about each of the principal axes shall be considered to provide adequate resistance in the structure for earthquake forces applied in any direction.

Lateral seismic force

(4) The minimum lateral seismic force, V, assumed to act nonconcurrently in any direction on the *building* shall be equal to the product of

$$A \cdot S \cdot K \cdot I \cdot F \cdot W$$

where A is the acceleration ratio, determined in conformance with Section 4.8, and the value of this ground acceleration is assumed constant within each seismic zone as defined in the Commentary on Effects of Earthquakes in Chapter 4 of the "Supplement to the NBC 1980."

Seismic response factor

(5) The seismic response factor, S, shall be equal to $0.5/\sqrt{T}$ but need not exceed 1.00.

Fundamental period

(6) Except where technical data proves otherwise, the fundamental period, T, in Sentence (5) shall be equal to $0.09h_n/\sqrt{D}$ where h_n and D are in metres, except that where the lateral force-resisting system consists of a moment-resisting space frame which resists 100 per cent of the required lateral forces and the frame is not enclosed by or adjoined by more rigid elements that would tend to prevent the frame from resisting lateral forces, the fundamental period, T, shall equal 0.1 N.

Types of construction

(7) Except as provided for in Sentence 4.1.9.3.(1), values of the numerical coefficient, K, shall conform to Table 4.1.9.A.

(8) For the purpose of applying Table 4.1.9.A.,

(a) a space frame shall mean a 3 dimensional structural system composed of interconnected members laterally supported so as to function as a completed self-contained unit with or without horizontal diaphragms,

(b) a ductile moment-resisting space frame shall mean a space frame that is designed to resist the specified seismic forces and that, in addition, has adequate ductility or energy-absorptive capacity,

(c) a ductile flexural wall shall mean a ductile flexural member cantilevering from the *foundation* consisting of a ductile reinforced concrete wall designed and detailed according to CAN3-A23.3-M77, "Code for the Design of Concrete Structures for Building," Chapter 19, Special Provisions for Seismic Design, and

(d) shear walls shall mean either flexural walls or shear walls as defined in CAN3-A23.3-M77, "Code for the Design of Concrete Structures for Buildings," Chapter 19, Special Provisions for Seismic Design.

Importance factor

(9) The importance factor, I, shall equal 1.3 for all *post-disaster buildings* and schools, and 1.0 for all other *buildings*.

Foundation factor

(10) The foundation factor, F, shall conform to Table 4.1.9.B., except that the product FS need not exceed 1.

Weight of structure

(11) The weight, W, of the structure shall be calculated in accordance with the following formula:

$$W = \sum_{i=1}^{n} W_i$$

Distribution of lateral seismic force

(12) The total lateral seismic force, V, shall be distributed as follows:

(a) a portion F_t shall be assumed to be concentrated at the top of the structure and equal to $0.004V(h_n/D_s)^2$, except that F_t need not exceed 0.15 V and may be considered as zero for $(h_n/D_s) \leq 3$,

(b) the remainder, $V - F_t$, shall be distributed along the height of the *building* including the top level in accordance with the following formula:

$$F_x = (V - F_t)\, W_x h_x / \left(\sum_{i=1}^{n} W_i h_i \right), \text{ and}$$

(c) the total shear in any horizontal plane shall be distributed to the various elements of the lateral force-resisting system in proportion to their rigidities with due regard to the capacities and stiffnesses of the nonstructural elements.

TABLE 4.1.9.A.

Forming Part of Sentence 4.1.9.1.(7)

Case	Type or Arrangement of Resisting Elements	Value of K
1	*Buildings* with a ductile moment-resisting space frame with the capacity to resist the total required force.	0.7
2	*Buildings* with a dual structural system consisting of a complete ductile moment-resisting space frame and ductile flexural walls designed in accordance with the following criteria: The frames and ductile flexural walls shall resist the total lateral force in accordance with their relative rigidities considering the interaction of the flexural walls and frames. In this analysis the maximum shear in the frame must be at least 25 per cent of the total base shear.	0.7
3	*Buildings* with a dual structural system consisting of a complete ductile moment-resisting space frame and shear walls or steel bracing designed in accordance with the following criteria: (a) The shear walls or steel bracing acting independently of the ductile moment-resisting space frame shall resist the total required lateral force. (b) The ductile moment-resisting space frame shall have the capacity to resist not less than 25 per cent of the required lateral force, but in no case shall the ductile moment-resisting space frame have a lower capacity than that required in accordance with the relative rigidities.	0.8
4	*Buildings* with ductile flexural walls and *buildings* with ductile framing systems not otherwise classified in this Table as Cases 1, 2, 3 or 5.	1.0
5	*Buildings* with a dual structural system consisting of a complete ductile moment-resisting space frame with masonry infilling designed in accordance with the following criteria: (a) The wall system comprising the infilling and the confining elements acting independently of the ductile moment-resisting space frame shall resist the total required lateral force. (b) The ductile moment-resisting space frame shall have the capacity to resist not less than 25 per cent of the required lateral force.	1.3
6	*Buildings* (other than Cases 1, 2, 3, 4 and 5) of continuously reinforced concrete, structural steel or reinforced masonry shear walls.	1.3
7	*Buildings* of unreinforced masonry and all other structural systems except Cases 1 to 6 inclusive and those set forth in Table 4.1.9.C.	2.0
8	Elevated tanks plus full contents, on 4 or more crossbraced legs and not supported by a *building*, designed in accordance with the following criteria: (a) The minimum and maximum value of the product SKI shall be taken as 1.2 and 2.5, respectively. (b) For overturning, the factor J as set forth in Sentence 4.1.9.1.(19) shall be 1.0. (c) The torsional requirements of Sentence 4.1.9.1.(21) shall apply.	3.0
Col. 1	2	3

TABLE 4.1.9.B.

Forming Part of Sentence 4.1.9.1.(10)

Type and Depth of Soil Measured from the *Foundation* or *Pile* Cap Level	F
Rock, dense and very dense coarse-grained *soils*, very stiff and hard fine-grained *soils*; compact coarse-grained *soils* and firm and stiff fine-grained *soils* from 0 to 15 m deep	1.0
Compact coarse-grained *soils*, firm and stiff fine-grained *soils* with a depth greater than 15 m; very loose and loose coarse-grained *soils* and very soft and soft fine-grained *soils* from 0 to 15 m deep	1.3
Very loose and loose coarse-grained *soils*, and very soft and soft fine-grained *soils* with depths greater than 15 m	1.5
Column 1	2

(13) Parts of *buildings* as described in Table 4.1.9.C. and their anchorage shall be designed for a lateral force, V_p, equal to AS_pW_p, distributed according to the distribution of mass of the element under consideration.

(14) Except as provided for in Sentences (15) to (18), the values of S_p in Sentence (13) shall conform to Table 4.1.9.C.

(15) The value of S_p in Sentence (13), acting in any direction, for towers, *chimneys*, smokestacks and penthouses when connected to or forming part of a *building* having a h/D ratio equal to or greater than 5 shall be 4.5.

(16) The value of S_p in Sentence (13), acting in any direction, for pipes and containers plus contents for toxic or explosive materials, for materials having a flash point below 38°C or for fire fighting fluids shall be 15, except that where a tank plus contents rests on the ground within a *building*, the value of S_p shall be 3.0.

(17) Floors and roofs acting as diaphragms shall be designed for a minimum force corresponding to a value of S_p equal to 1.0 applied to loads tributary from that *storey*, unless a greater force F_x is assigned to the level under consideration as in Sentence (12).

(18) When the mass of a tank plus contents is greater than 10 per cent of the mass of the supporting floor, the lateral forces shall be determined by rational analysis.

TABLE 4.1.9.C.

Forming Part of Sentence 4.1.9.1.(14)

Category	Part or Portion of *Building*	Direction of Force	Value of S_p
1	All exterior and interior walls except those of category 2 and 3	Normal to flat surface	2
2	Cantilever parapet and other cantilever walls except retaining walls	Normal to flat surface	10
3	Exterior and interior ornamentations and appendages	Any direction	10
4	Machinery, fixtures, equipment and pipes that are both rigid and rigidly connected to or forming part of a *building* Tanks completely filled with liquids, rigidly connected Tanks or bins containing non-liquids, rigidly connected	Any direction	2
	Machinery, fixtures, equipment, pipes, and tanks including contents other than those listed above	Any direction	10
5	Towers, *chimneys*, smokestacks and penthouses when connected to or forming part of a *building*	Any direction	3
6	Tanks plus contents when resting on the ground within a *building*	Any direction	2
7	Floors and roofs acting as diaphragms	Any direction	1
8	Connections for exterior and interior walls and elements, except those forming part of the main structural system	Any direction	25
Column 1	2	3	4

Overturning

(19) The overturning moment, M, at the base of the structure shall be multiplied by a reduction coefficient, J, where

(a) $J = 1$ where T is less than 0.5,

(b) $J = (1.1 - 0.2T)$ where T is at least 0.5, but not more than 1.5, and

(c) $J = 0.8$ where T is greater than 1.5.

(20) The overturning moment M_x at any level x shall be multiplied by J_x where

$$J_x = J + (1\text{-}J)(h_x/h_n)^3$$

The incremental changes in the design overturning moments, in the *storey* under consideration, shall be distributed to the various resisting elements in the same proportion as the distribution of shears in the resisting system. Where other vertical members are provided which are capable of partially resisting the overturning moments, a redistribution may be made to these members if framing members of sufficient strength and stiffness to transmit the required loads are provided. Where a vertical-resisting element is discontinuous, the overturning moment carried by the lowest *storey* of that element shall be carried down as loads to the *foundation*.

Torsional moments

(21) Torsional moments in the horizontal plane of the *building* shall be computed in each *storey* using the following formula:

$$M_{tx} = \left(V - \sum_{i=1}^{x} F_i \right) e_x$$

Design eccentricity

(22) The design eccentricity, e_x, in Sentence (21) shall be computed by one of the following equations, whichever provides the greater stresses:

(a) $e_x = 1.5e + 0.05D_n$, or

(b) $e_x = 0.5e - 0.05D_n$.

$$\text{Where } e = \frac{\sum_{i=x}^{N} F_i e_{ix}}{\sum_{i=x}^{N} F_i}$$

F_i = the lateral force applied at level i, and

e_{ix} = the distance between the centre of mass at floor i and the centre of rigidity at floor x.

(23) When the maximum design eccentricity exceeds $0.25D_n$,

(a) a dynamic analysis shall be made, or

(b) the adverse effects of torsion as computed in Sentence 4.1.9.1.(21) shall be doubled.

Setbacks

(24) The *building* design shall take full account of the possible effects of setbacks.

General provisions

4.1.9.2.(1) Lateral deflections of a *storey* relative to its adjacent *storeys* shall be considered in accordance with accepted practice.

(2) Lateral deflections of a *storey* relative to its adjacent *storeys* obtained from an elastic analysis using the loads given in Sentence 4.1.9.1.(12) shall be multiplied by 3 to give realistic values of anticipated deflections.

(3) All portions of the structure shall be designed to act as integral units in resisting horizontal forces, unless separated by adequate clearances which permit horizontal deflections of the structure consistent with values of deflections calculated in accordance with Sentence 4.1.9.2.(2).

(4) The nonstructural components shall be designed so as not to transfer to the structural system any forces unaccounted for in the design, and any interaction of rigid elements such as walls and the structural system shall be designed so that the capacity of the structural system is not impaired by the action or failure of the rigid elements.

(5) To prevent collision of *buildings* in an earthquake, adjacent structures shall either be separated by twice the sum of their individual deflections obtained from an elastic analysis using the loads given in Sentence 4.1.9.1.(12) or shall be connected to each other.

(6) The method of connection in Sentence (5) shall take into account the mass, stiffness, strength, ductility and anticipated motion of the connected *buildings* and the character of the connection.

(7) The connected *buildings* in Sentence (5) shall be assumed to have a K value equal to that of the least ductile of the *buildings* connected, unless a lower value can be justified by rational analysis.

(8) Except in seismic Zone 0, *pile* footings of every *building* or structure shall be interconnected continuously by ties in at least 2 directions, designed to carry by tension or compression a horizontal force equal to 10 per cent of the larger *pile* cap loading, unless it can be demonstrated that equivalent restraints can be provided by other means.

Special Provisions

4.1.9.3.(1) *Buildings* more than 3 *storeys* in height in seismic Zones 2 and 3 shall have a structural system as described in Cases 1 to 6 of Table 4.1.9.A., and in seismic Zone 3, for *buildings* more than 60 m in height with a structural system of Case 6 the value of K shall be increased to 2.0.

(2) The design for any structural system which has an assigned value of K of 1 or less shall ensure that when any member yields the remaining members of the structure shall be capable of resisting 25 per cent of the design seismic force including the effects of torsion.

(3) For *buildings* in Zones 2 and 3 in which discontinuities in columns or shear walls occur, special design provisions shall be made to ensure that failure at the point of discontinuity will not occur before the capacity of the remaining portion of the structure has been realized.

(4) In seismic Zones 2 and 3, reinforcement conforming to Clause 3.1.19. of CAN3-S304-M78, "Masonry Design and Construction for Buildings" shall be provided for masonry construction in

(a) *loadbearing* and lateral load-resisting masonry,

(b) masonry enclosing elevator shafts and stairways, or used as *exterior cladding*, and

(c) masonry *partitions*, except for *partitions* which

(i) do not exceed 200 kg per sq metre in weight, and

(ii) do not exceed 3 m in height and are laterally supported at the top.

Subsection 4.1.10. Other Effects

Loads on guards

4.1.10.1.(1) The minimum specified load applied horizontally and normal to the span at the top of every required *guard* shall be

(a) 0.6 kN/m for exterior balconies of individual residential units and a concentrated load of 0.9 kN applied concurrently,

(b) 1.5 kN/m for *exits* and stairs,

(c) 3.6 kN/m for grandstands and stadia including ramps,

(d) 4.4 kN/m for vehicle guard rails for parking garages applied 500 mm above the roadway but not less than 11 kN uniformly distributed over each vehicle space applied 500 mm above the roadway, and

(e) a 0.55 kN concentrated load applied at any point for industrial catwalks and other areas where crowding by many people is very improbable, and

(f) 2.2 kN/m for locations other than described in Clauses (a) to (e).

(2) Individual elements within the *guard*, including solid panels and pickets, shall be designed for 1 kN/m^2 or 0.45 kN of concentrated load at any point in the element, whichever results in the more critical loading condition.

(3) The loads in Sentence (2) need not be considered to act simultaneously with the loads provided for in Sentences (1) and (4).

(4) The minimum specified load applied vertically at the top of every required *guard* shall be 1.5 kN/m and need not be considered to act simultaneously with the horizontal load provided for in Sentence (1).

Inertia sway forces

4.1.10.2. The floor assembly and other structural elements that support fixed seats in any *building* used for *assembly occupancies* to accommodate large numbers of people at one time, such as grandstands, stadium and theatre balconies, shall be designed to resist a horizontal force equal to at least 0.3 kN/m of seats acting parallel to each row of seats, and at least 0.15 kN/m acting at right angles to each row of seats, assuming such forces to be acting independently of each other.

Impact and vibrations

4.1.10.3.(1) The minimum specified load due to equipment, machinery or other objects or persons that may produce impact, is the total of the weight of the equipment or machinery plus its maximum lifting capacity, or the appropriate *live load*, multiplied by an appropriate factor listed in Table 4.1.10.A.

(2) Where dynamic effects such as resonance and fatigue are likely to be important as a result of vibration, a dynamic analysis shall be carried out.

TABLE 4.1.10.A.

Forming Part of Article 4.1.10.3.(1)

Impact Due to	Factor
Operation of motor driven cranes	1.25
Operation of hand driven cranes	1.10
Live loads on hanger supported floors and stairs	1.33
Operation of elevators	See CSA B44-1975, Clause 2.6.2.
Supports for light machinery, shaft or motor driven	1.20
Supports for reciprocating machinery (e.g. compressors) or power driven units (e.g. piston engines)	1.50
Column 1	2

Horizontal crane loads

4.1.10.4.(1) The minimum horizontal specified loads on crane runway rails are

(a) the lateral force which shall be

(i) for power-operated crane trolleys, 20 per cent, and for hand operated trolleys, 10 per cent of the sum of the weights of the lifted loads and of the crane trolley, excluding other parts of the crane,

(ii) applied at the top of the rail, one-half on each side of the runway, and

(iii) considered as acting in either direction normal to the runway rail, and

(b) the longitudinal force which shall be

(i) 10 per cent of the maximum wheel loads of the crane, and

(ii) applied at the top of the rail.

Bleachers

4.1.10.5.(1) Bleachers shall be checked by the erector after erection to ensure that all structural members including bracing specified in the design have been installed.

(2) Telescopic bleachers shall be provided with locking devices to ensure stability while in use.

SECTION 4.2 FOUNDATIONS

Subsection 4.2.1. General

4.2.1.1. This Section applies to *excavations* and *foundation* systems for *buildings*.

Subsection 4.2.2. Subsurface Investigations, Drawings and Reviews

Subsurface investigation

4.2.2.1. A *subsurface investigation* shall be carried out, which shall include *groundwater* conditions.

Foundation drawings

4.2.2.2. RESERVED.

Review

4.2.2.3.(1) A review shall be carried out by the *designer* or by another suitably qualified person to ensure that the subsurface conditions are consistent with the design and that construction is carried out in accordance with the design and good engineering practice.

(2) The review required in Sentence (1) shall be carried out

(a) on a continuous basis

(i) during the construction of all *deep foundation units* with all pertinent information recorded for each unit, and

(ii) during the installation and removal of retaining structures and related backfilling operations, and

(b) as required, unless otherwise directed by the chief official,

(i) in the construction of all *shallow foundation units*, and

(ii) in excavating, dewatering and other related works.

Altered subsurface conditions

4.2.2.4.(1) Where during construction the *soil, rock* or *groundwater* is found not to be of the type or in the condition used in design, and as indicated on the drawings, the design shall be reassessed by the *designer*.

(2) Where during construction climatic or any other conditions have changed the properties of the *soil, rock* or *groundwater*, the design shall be reassessed by the *designer*.

Subsection 4.2.3. Materials Used in Foundations

Wood

4.2.3.1. Wood used in *foundations* or in support of *soil* or *rock* shall conform with the appropriate requirements of Section 4.3.

Preservative treatment of wood

4.2.3.2.(1) Wood exposed to *soil* or air above the lowest anticipated *groundwater* table shall be treated with preservative in conformance with CSA O80-1974, "Wood Preservation" and the requirements of the appropriate commodity standard as follows:

(a) CSA O80.2-1974, "Preservative Treatment of Lumber, Timbers, Bridge Ties and Mine Ties by Pressure Processes, Rev. O80.S2-1976"

(b) CSA O80.3-1974, "Preservative Treatment of Piles by Pressure Processes, Rev. O80.S3-1979"

(c) CSA O80.15-1974, "Preservative Treatment of Wood for Building Foundation Systems, Basements and Crawl Spaces by Pressure Processes, Rev. O80.S4-1980" or

(d) CAN3-S406-M83 "Construction of Preserved Wood Foundations".

Care of treated wood

(2) Reserved.

Plain and Reinforced Masonry

4.2.3.3. Plain or reinforced masonry used in *foundations* or in support of *soil* or *rock* shall conform with the requirements of Section 4.4.

4.2.3.4. Where plain or reinforced masonry in *foundations* or in structures supporting *soil* or *rock* may be subject to conditions conducive to deterioration, protection shall be provided to prevent such deterioration.

Concrete

4.2.3.5. Plain, reinforced or prestressed concrete used in *foundations* or in support of *soil* or *rock* shall conform with the requirements of Section 4.5.

Chemical attack on concrete

4.2.3.6. Where concrete in *foundations* may be subject to chemical attack, it shall be treated in conformance with the requirements in CAN3-A23.1-M77, "Concrete Materials and Methods of Concrete Construction."

Steel

4.2.3.7. Steel used in *foundations* or in support of *soil* or *rock* shall conform with the appropriate requirements of Sections 4.5 or 4.6, unless otherwise specified in Section 4.2.

Steel piles

4.2.3.8. Where steel piles are used in *deep foundations* and act as permanent load-carrying members, the steel shall conform with one of the following standards:

CSA G40.21-M1981, "Structural Quality Steels,"
ASTM A252-80, "Welded and Seamless Steel Pipe Piles,"
ASTM A283-79, "Low and Intermediate Tensile Strength Carbon Steel Plates, Shapes and Bars,"
ASTM A570-79, "Hot-Rolled Carbon Steel Sheet and Strip, Structural Quality," or
ASTM A611-72 (1979), "Steel, Cold-Rolled Sheet, Carbon, Structural."

High strength steel tendons

4.2.3.9. Where high strength steel is used for tendons in anchor systems used for the permanent support of a *foundation* or in the erection of temporary support of *soil* or *rock* adjacent

to an *excavation*, it shall conform with the requirements of CAN3-A23.1-M77, "Concrete Materials and Methods of Concrete Construction."

Corrosion of steel

4.2.3.10. Where conditions are corrosive to steel, adequate protection of exposed steel shall be provided.

Subsection 4.2.4. Design Requirements

Basis of design for foundations

4.2.4.1.(1) The design of *foundations, excavations* and *soil-* and *rock*-retaining structures shall be based on a *subsurface investigation* carried out by a person competent in this field of work, and one of the following:

(a) application of generally accepted geotechnical and civil engineering principles by a person especially qualified in this field of work as provided in this Section and other Sections of Part 4,

(b) established local practice where such practice includes successful experience both with *soils* and *rocks* of similar type and condition and with a *foundation* or *excavation* of similar type, construction method, size and depth, or

(c) in situ testing of *foundation units* such as the load testing of *piles*, anchors or footings carried out by a person competent in this field of work.

Subsurface investigation

4.2.4.2. A *subsurface investigation* shall be carried out to the depth and extent to which the *building* or *excavation* will significantly change the stress in the *soil* or *rock*, or to such a depth and extent as to provide all the necessary information for the design and construction of the *excavation* or the *foundations*.

Identification and classification of soil, rock and groundwater

4.2.4.3. The identification and classification of *soil, rock* and *groundwater* and descriptions of their engineering and physical properties shall be in accordance with a widely accepted system.

Loads on foundations

4.2.4.4. The *foundation* of a *building* shall be capable of resisting all loads as stipulated in Section 4.1.

Total and differential movement

4.2.4.5. The *foundation* of a *building* shall be proportioned so that the estimated total and differential movements of the *foundation* are not greater than the movements that the *building* is designed to accommodate.

Depth of foundations

4.2.4.6.(1) The *bearing surface* of a *foundation* shall be below the level of any potential damage, including damage resulting from *frost action*, except as provided in Sentence (2), and the *foundation* shall be designed to prevent damage resulting from *adfreezing*.

(2) The *bearing surface* of a *foundation* need not be below the level of potential damage from frost where the *foundation*

(a) is designed against *frost action*, or

(b) overlies material not susceptible to *frost action*.

Sloping ground

4.2.4.7. Where a *foundation* is to rest on, in or near sloping ground, this particular condition shall be provided for in the design.

Eccentric and inclined loads

4.2.4.8. Where there is eccentricity or inclination of loading in *foundation units*, this effect shall be fully investigated and provided for in the design.

Dynamic loading

4.2.4.9. Where dynamic loading conditions apply, *allowable loads* or *allowable bearing pressures* shall be assessed by a special investigation of these conditions.

Hydrostatic uplift

4.2.4.10. Where a *foundation* or any part of a *building* is subject to hydrostatic uplift, the effects shall be provided for in the design.

Water table change

4.2.4.11. Where proposed construction will result in a temporary or permanent change in the *groundwater level*, the effects of this change on adjacent property shall be fully investigated and provided for in the design.

Permafrost

4.2.4.12. Where conditions of permafrost or perennially frozen *soil* or *rock* are encountered or proven to exist, the design of the *foundation* shall be based upon analysis of these conditions by a person especially qualified in that field of work.

Swelling and shrinking soil

4.2.4.13. Where swelling or shrinking *soils*, in which movements resulting from moisture content changes may be sufficient to cause damage to a structure, are encountered or known to exist, such a condition shall be fully investigated and provided for in the design.

Expanding and deteriorating rock

4.2.4.14. Where *rock* which expands or deteriorates when subjected to unfavourable environmental conditions or to stress release is known to exist, such condition shall be fully investigated and provided for in the design.

Construction on fill

4.2.4.15.(1) *Buildings* may be placed on *fill* if it can be shown by *subsurface investigation* that

(a) the *fill* is or can be made capable of supporting the *design loads*,

(b) detrimental movement of the *building* or services leading to the *building* will not occur, and

(c) explosive gases can be controlled or do not exist.

Structural design of foundations

4.2.4.16. The structural design of the *foundation* of a *building*, the procedures and construction practices shall conform with the appropriate Sections of this Code unless otherwise specified in Section 4.2.

Subsection 4.2.5. Excavations

Excavation design

4.2.5.1. The design of *excavations* and of supports for the sides of *excavations* shall conform with the requirements of Subsection 4.2.4. and to this Subsection.

Excavation construction

4.2.5.2.(1) Every *excavation* shall be undertaken in such a manner as to

(a) prevent movement which would cause damage to adjacent property, existing structures, utilities, roads and sidewalks at all stages of construction, and

(b) RESERVED.

(2) Material shall not be placed nor shall equipment be operated or placed in or adjacent to an *excavation* in a manner that may endanger the integrity of the *excavation* or its supports.

Supported excavations

4.2.5.3. The sides of an *excavation* in *soil* or *rock* shall be supported by a retaining structure conforming with the requirements of Articles 4.2.5.1. and 4.2.5.2., except as permitted in Article 4.2.5.4.

Unsupported excavations

4.2.5.4. The sides of an *excavation* in *soil* or *rock* may be unsupported where a design is prepared by a person especially qualified in this field of work in conformance with the requirements of Articles 4.2.5.1. and 4.2.5.2.

Control of water around excavations

4.2.5.5. Surface water, all *groundwater, perched groundwater* and in particular *artesian groundwater* shall be kept under control at all stages of *excavation* and construction.

Loss of ground

4.2.5.6. At all stages of *excavation* and construction, loss of ground due to water or any other cause shall be prevented.

Protection and maintenance at excavations

4.2.5.7. All sides of an *excavation*, supported and unsupported, shall be continuously maintained and protected from possible deterioration by construction activity or by the action of frost, rain and wind.

Backfilling

4.2.5.8.(1) Where an *excavation* is backfilled, the backfill shall be placed so as to

(a) provide lateral support to the *soil* adjacent to the *excavation*, and

(b) prevent detrimental movements.

(2) The material used as backfill or *fill* supporting a footing, *foundation* or a floor on *grade* shall be of a type that is not subject to detrimental volume change with changes in moisture content and temperature.

Subsection 4.2.6. Shallow Foundations

Design of shallow foundations

4.2.6.1. The design of *shallow foundations* shall be in conformance with Subsection 4.2.4. and the requirements of this Subsection.

Foundation support

4.2.6.2. Where a *shallow foundation* is to be placed on *soil* or *rock*, the *soil* or *rock* shall be cleaned of loose and unsound material and shall be adequate to support the *design load* taking into account temperature, precipitation, construction activities and other factors which may lead to changes of the properties of *soil* or *rock*.

Incorrect placement of shallow foundations

4.2.6.3. Where a *shallow foundation unit* has not been placed or located as indicated on the drawings, the error shall be corrected or the *design bearing pressure* of the *foundation unit* recalculated for the altered conditions.

Damaged shallow foundation unit

4.2.6.4. Where a *shallow foundation unit* is damaged, it shall be repaired or the *design bearing pressure* of the *foundation unit* recalculated for the damaged condition.

Subsection 4.2.7. Deep Foundations

General

4.2.7.1. A *deep foundation unit* shall provide support for a *building* by transferring loads by end-bearing to a competent stratum at considerable depth below the structure, or by mobilizing resistance by adhesion or friction, or both, in the *soil* or *rock* in which it is placed.

Design of deep foundations

4.2.7.2.(1) *Deep foundation units* shall be designed in conformance with Subsection 4.2.4. and this Subsection.

Load testing of deep foundations

(2) Where *deep foundation units* are load tested as required in Clause 4.2.4.1.(1)(c), an adequate number of load tests shall be carried out in accordance with ASTM D 1143-74, "Piles under Axial Compressive Load", and the results interpreted by a person especially qualified in this field of work.

Deep foundations not load tested

(3) Where *deep foundation units* are not load tested as outlined in Clause 4.2.4.1.(1)(c), and where well established local practice as outlined in Clause 4.2.4.1.(1)(b) is not applicable, the design procedures and the appropriate factors of safety shall be determined by a person especially qualified in this type of work.

Allowable load

4.2.7.3.(1) The *allowable load* on a *deep foundation* shall be determined on the basis of geotechnical considerations taking into account

(a) the method of installation,

(b) the degree of inspection,

(c) the spacing of *foundation units* and group effects, and

(d) other requirements of this Subsection.

(2) The *allowable load* on a *deep foundation* as determined in Sentence (1) shall not be greater than the unfactored load determined on the basis of structural considerations in accordance with the appropriate requirements of Sections 4.3, 4.5 and 4.6.

(3) The portion of a *deep foundation* unit permanently in contact with *soil* or *rock* shall be structurally designed as a laterally supported compression member.

(4) The portion of a *deep foundation unit* in contact with air or water shall be structurally designed as a laterally unsupported compression member.

(5) The structural design of prefabricated *deep foundation units* shall allow for all stresses resulting from driving, handling and testing.

Tolerance in location and alignment

4.2.7.4. Permissible deviations from the design alignment and the location of the top of *deep foundation units* shall be determined by design analysis, and shall be indicated on the drawings.

Incorrect location or alignment

4.2.7.5. Where a *deep foundation unit* has not been placed within the permissible deviations referred to in Article 4.2.7.4., the condition of the *foundation* shall be assessed by the person responsible for the design, and any necessary changes made.

Installation of deep foundations

4.2.7.6.(1) *Deep foundation units* shall be installed in such a manner as not to impair

(a) the strength of the *deep foundation units* and the properties of the *soil* or *rock* on or in which they are placed beyond the calculated or anticipated limits,

(b) the integrity of previously installed *deep foundation units*, or

(c) the integrity of neighbouring structures and services.

4.2.7.7. Where inspection shows that a *deep foundation unit* is damaged or not consistent with design or good engineering practice, the *allowable load* of such a unit shall be reassessed by the person responsible for the design, and any necessary changes made. Damaged deep foundation unit

Subsection 4.2.8. Special Foundations

4.2.8.1. Where special *foundation* systems are used, such systems shall conform to Subsection 4.2.4. and Section 2.6. Special foundation systems

4.2.8.2. Existing *foundations* may be used to support new or altered *buildings* provided they comply with all pertinent requirements of Section 4.2. Use of existing foundations

SECTION 4.3 WOOD

Subsection 4.3.1. General

SCOPE

4.3.1.1. This Section applies to *buildings* and their structural members made from wood with respect to structurally graded lumber, lumber not structurally graded, glue-laminated timber, plywood, piling, pole construction and major fastenings.

4.3.1.2. RESERVED. Minimum Safety and Performance

4.3.1.3. In areas known to be infested by termites, the requirements in Articles 9.3.2.10., 9.12.1.1., 9.15.5.1., 9.16.8.1. and 9.18.4.1. shall apply.

Subsection 4.3.2. Design Requirements

4.3.2.1. *Buildings* and their structural members made of wood shall conform to CSA CAN3-o86-M80, "Code for the Engineering Design of Wood."

4.3.2.2. Glued-laminated members shall be fabricated in plants conforming to CSA O177-1977, "Qualification Code for Manufacturers of Structural Glued-Laminated Timber."

4.3.2.3. Preserved wood *foundations* shall conform to CAN3-S406-M83 "Construction of Preserved Wood Foundations."

SECTION 4.4 PLAIN AND REINFORCED MASONRY

Subsection 4.4.1. General

SCOPE

4.4.1.1. This Section applies to *buildings* and their structural members made from plain or reinforced masonry.

MINIMUM SAFETY AND PERFORMANCE

4.4.1.2. RESERVED. Minimum safety and performance

Subsection 4.4.2. Design Requirements

4.4.2.1. *Buildings* and their structural members made of plain and reinforced masonry shall conform to CAN3-S304-M78, "Masonry Design and Construction for Buildings."

SECTION 4.5 PLAIN, REINFORCED AND PRESTRESSED CONCRETE

Subsection 4.5.1. General

SCOPE

4.5.1.1. This Section applies to *buildings* and their structural members made from plain, reinforced and prestressed concrete whether precast or cast in place.

4.5.1.2. RESERVED. Minimum Safety and Performance

Subsection 4.5.2. Design Requirements

4.5.2.1. *Buildings* and their structural members made of plain, reinforced and prestressed concrete shall conform to CAN3-A23.3-M77, "Code for the Design of Concrete Structures for Buildings."

SECTION 4.6 STEEL

Subsection 4.6.1. General

SCOPE

4.6.1.1. This Section applies to *buildings* and their structural members made from structural and cold formed steel.

Minimum Safety and Performance

4.6.1.2. RESERVED.

Subsection 4.6.2. Design Requirements

4.6.2.1. *Buildings* and their structural members made of structural steel shall conform to CSA S16-1969 including Supplement #3-1981 "Steel Structures for Buildings" or CAN3-S16.1-M78 including Supplement #1-1981 "Steel Structures for Buildings—Limit States Design".

4.6.2.2. *Buildings* and their structural members made of cold formed steel shall conform to CSA S136-1974, "Cold Formed Steel Structural Members, Rev. S136.1-1975".

SECTION 4.7 ALUMINUM

Subsection 4.7.1. General

SCOPE

4.7.1.1. This Section applies to *buildings* and their structural members made from structural and light gauge aluminum.

Minimum Safety and Performance

4.7.1.2. RESERVED.

Subsection 4.7.2. Design Requirements

4.7.2.1. *Buildings* and their structural members made of structural aluminum shall conform to CSA S157-1969, "Structural Use of Aluminum in Buildings."

4.7.2.2. *Buildings* and their structural members made of light gauge aluminum shall conform to CSA S190-1968, "Design of Light Gauge Aluminum Products."

SECTION 4.8 CLIMATIC INFORMATION FOR BUILDING DESIGN IN ONTARIO

Subsection 4.8.1. General

APPLICATION

4.8.1.1.(1) The climatic data contained in Tables 4.8.1.B. shall be used in the design of all *buildings*.

(2) Climatic data for *municipalities* shall be listed in Table 4.8.1.A.

TABLE 4.8.1.A.

Forming Part of Sentence 4.8.1.1.(2)

CLIMATIC DATA FOR THE MUNICIPALITY OF_____		Apply to Code Requirement
1. January 2½ per cent Design Temperature (°C)	_____	6.2.1.3.
2. January 1 per cent Design Temperature (°C)	_____	6.2.1.3.
3. July 2½ per cent Design Drybulb Temperature (°C)	_____	6.2.1.3.
4. July 2½ per cent Design Wetbulb Temperature (°C)	_____	6.2.1.3.
5. Annual Total Degree-days Below 18°C	_____	
6. Maximum One-day Rainfall (mm)	_____	4.1.7.5.(1)
7. Annual Total Precipitation (mm)	_____	
8. Maximum Snow Load on the Ground (kN/m²)	_____	4.1.7.1.
9. Wind Effects: Probability 1/10	_____	4.1.8.1.(3)
Probability 1/30	_____	4.1.8.1.(3)
Probability 1/100	_____	4.1.8.1.(3)
10. Seismic Zone	_____	
Acceleration (A)		4.1.9.1.(4)
11. Minimum Depth of *Foundations*	_____	4.2.4.6.(1)(2) 9.12.2.

TABLE 4.8.1.B.

Forming part of Article 4.8.1.1.

DESIGN DATA FOR SELECTED LOCATIONS IN ONTARIO

Province and Location	Design Temperature				Degree Days Below 18°C	One Day Rain., mm	Ann. Tot. Pcpn., mm	Gnd. Snow Loads kN/m²	Hourly Wind Pressures			Seismic Data	
	January		July 2½%						1/10, kN/m²	1/30, kN/m²	1/100, kN/m²	Zone	Acceler-ation Ratio, A
	2½%, °C	1%, °C	Dry, °C	Wet, °C									
Ontario													
Ailsa Craig	−17	−19	30	23	3 980	89	970	1.9	0.40	0.50	0.62	1	0.02
Ajax	−20	−22	30	23	4 080	76	810	2.1	0.43	0.52	0.64	1	0.02
Alexandria	−24	−26	30	23	4 580	76	940	2.8	0.30	0.37	0.45	2	0.04
Alliston	−23	−25	29	23	4 650	114	760	3.2	0.22	0.29	0.38	1	0.02
Almonte	−26	−28	30	23	4 735	76	840	2.9	0.30	0.37	0.46	2	0.04
Ansonville	−33	−36	29	21	6 220	63	760	3.4	0.30	0.37	0.45	1	0.02
Armstrong	−39	−42	28	21	6 891	99	738	3.8	0.21	0.25	0.29	0	0
Arnprior	−27	−29	30	23	4 623	76	790	2.9	0.27	0.34	0.42	2	0.04
Atikokan	−34	−37	29	22	6 334	93	560	2.9	0.21	0.25	0.29	0	0
Aurora	−21	−23	30	23	4 300	102	740	2.3	0.30	0.39	0.50	1	0.02
Bancroft	−27	−29	29	22	5 029	83	827	3.4	0.23	0.29	0.36	1	0.02
Barrie	−24	−26	29	22	4 613	127	810	2.9	0.21	0.29	0.39	1	0.02
Barriefield	−22	−24	27	23	4 170	114	860	2.2	0.35	0.43	0.52	1	0.02
Beaverton	−24	−26	30	22	4 434	140	860	2.5	0.24	0.32	0.42	1	0.02
Belleville	−22	−24	29	23	4 141	106	860	2.0	0.32	0.39	0.48	1	0.02
Bedmont	−17	−19	30	23	3 980	89	940	1.8	0.35	0.45	0.58	1	0.02
Bowmanville	−20	−22	30	23	4 221	76	810	2.1	0.46	0.55	0.66	1	0.02
Bracebridge	−26	−28	29	22	4 800	114	1 020	3.2	0.19	0.25	0.33	1	0.02
Bradford	−23	−25	30	23	4 500	114	760	2.6	0.24	0.32	0.42	1	0.02
Brampton	−19	−21	30	23	4 139	178	798	2.0	0.32	0.39	0.49	1	0.02
Brantford	−17	−19	30	23	3 905	103	770	2.0	0.31	0.37	0.44	1	0.02
Brighton	−21	−23	29	23	4 150	76	810	2.0	0.42	0.50	0.60	1	0.02
Brockville	−23	−25	29	23	4 206	89	968	2.4	0.32	0.39	0.49	2	0.04
Brooklin	−20	−22	30	23	4 240	76	790	2.2	0.38	0.48	0.59	1	0.02
Burks Falls	−26	−28	29	21	5 237	102	910	3.3	0.20	0.26	0.34	1	0.02
Burlington	−17	−19	31	23	3 987	77	772	1.6	0.36	0.43	0.51	2	0.04
Caledonia	−17	−19	30	23	3 900	104	783	2.2	0.31	0.37	0.44	2	0.04
Cambridge	−18	−20	29	23	4 130	108	891	2.5	0.26	0.32	0.39	1	0.02
Campbellford	−23	−26	30	23	4 400	111	820	2.6	0.29	0.37	0.47	1	0.02
Camp Borden	−23	−25	29	22	4 600	114	710	3.2	0.21	0.29	0.39	1	0.02
Cannington	−24	−26	30	23	4 580	127	810	2.5	0.24	0.32	0.42	1	0.02
Carleton Place	−25	−27	30	23	4 690	69	799	2.8	0.30	0 37	0.46	2	0.04
Cavan	−22	−25	30	23	4 400	76	790	2.6	0.31	0.39	0.50	1	0.02
Centralia	−17	−19	30	23	3 954	80	998	2.0	0.37	0.48	0.60	1	0.02
Chapleau	−35	−38	27	21	6 089	104	814	3.5	0.19	0.25	0.31	1	0.02
Chatham	−16	−18	31	24	3 560	107	802	1.4	0.32	0.39	0.48	1	0.02
Chelmsford	−28	−30	29	21	5 450	76	760	3.2	0.29	0.39	0.53	1	0.02
Chesley	−19	−21	29	22	4 200	76	890	3.6	0.33	0.43	0.55	1	0.02
Clinton	−17	−19	29	23	3 800	89	890	2.5	0.37	0.48	0.60	1	0.02
Coboconk	−25	−27	29	22	4 740	127	970	2.9	0.22	0.29	0.37	1	0.02
Column 1	2	3	4	5	6	7	8	9	10	11	12	13	14

TABLE 4.8.1.B. (Cont'd)

DESIGN DATA FOR SELECTED LOCATIONS IN ONTARIO

Province and Location	Design Temperature				Degree Days Below 18°C	One Day Rain., mm	Ann. Tot. Pcpn., mm	Gnd. Snow Loads kN/m²	Hourly Wind Pressures			Seismic Data	
	January		July 2½%										
	2½%, °C	1%, °C	Dry, °C	Wet, °C					1/10, kN/m²	1/30, kN/m²	1/100, kN/m²	Zone	Acceler-ation Ratio, A
Cobourg		−23	30	23	4 000	76	810	2.1	0.46	0.55	0.65	1	0.02
Cochrane	−21	−36	29	21	6 294	87	883	3.3	0.26	0.32	0.39	1	0.02
Colborne	−34	−23	29	23	4 100	76	810	2.1	0.44	0.52	0.62	1	0.02
Collingwood	−21	−24	29	22	4 195	128	786	3.8	0.25	0.34	0.45	1	0.02
Cornwall	−22	−25	30	23	4 419	71	897	2.5	0.30	0.37	0.46	2	0.04
	−23												
Corunna		−18	31	23	3 850	89	810	1.5	0.35	0.43	0.52	1	0.02
Deep River	−16	−32	30	22	5 100	89	740	2.6	0.20	0.24	0.28	2	0.04
Deseronto	−29	−24	28	23	4 030	89	840	2.1	0.32	0.39	0.48	1	0.02
Dorchester	−22	−20	30	23	4 030	89	910	1.9	0.33	0.43	0.55	1	0.02
Dorion	−18	−35	28	21	5 890	76	740	3.3	0.25	0.29	0.34	1	0.02
	−33												
Dresden		−18	31	24	3 670	76	790	1.5	0.32	0.39	0.48	1	0.02
Dryden	−16	−36	27	22	6 107	114	702	3.0	0.21	0.25	0.29	0	0
Dunbarton	−34	−21	30	23	4 030	102	810	2.1	0.43	0.52	0.64	1	0.02
Dunnville	−19	−17	30	24	3 852	102	890	1.8	0.33	0.39	0.45	2	0.04
Durham	−15	−22	29	22	4 593	86	1 038	3.8	0.31	0.39	0.50	1	0.02
	−20												
Dutton		−18	31	24	3 750	89	890	1.6	0.34	0.43	0.53	1	0.02
Earlton	−16	−36	30	21	5 866	99	790	3.3	0.32	0.40	0.51	1	0.02
Edison	−33	−36	28	22	6 000	89	630	3.1	0.20	0.24	0.28	0	0
Elmvale	−34	−26	29	22	4 580	127	840	3.5	0.24	0.32	0.42	1	0.02
Embro	−24	−20	29	23	4 130	89	890	2.4	0.33	0.43	0.54	1	0.02
	−18												
Englehart		−36	30	21	5 850	87	871	3.3	0.29	0.37	0.47	1	0.02
Espanola	−33	−27	28	21	5 070	89	810	3.0	0.28	0.37	0.48	1	0.02
Exeter	−25	−19	30	23	4 080	89	970	2.1	0.37	0.48	0.60	1	0.02
Fenelon Falls	−17	−27	30	23	4 650	133	809	2.8	0.25	0.32	0.41	1	0.02
Fergus	−25	−22	29	23	4 625	118	901	3.8	0.26	0.32	0.40	1	0.02
	−20												
Fonthill		−17	30	23	3 775	102	840	2.4	0.33	0.39	0.46	2	0.04
Forest	−15	−18	31	23	3 844	87	910	1.8	0.39	0.48	0.58	1	0.02
Fort Erie	−16	−17	30	24	3 500	102	860	2.2	0.36	0.43	0.50	2	0.04
Fort Frances	−15	−35	29	22	5 616	114	710	2.8	0.21	0.25	0.29	0	0
Gananoque	−33	−24	28	23	4 150	89	910	2.3	0.35	0.43	0.52	1	0.02
	−22												
Georgetown		−21	30	23	4 249	128	831	2.4	0.27	0.34	0.42	1	0.02
Geraldton	−19	−36	28	21	6 310	65	718	3.5	0.20	0.24	0.28	0	0
Glencoe	−35	−18	31	24	3 882	66	845	1.6	0.31	0.39	0.49	1	0.02
Goderich	−16	−18	29	23	3 692	84	922	2.5	0.40	0.50	0.62	1	0.02
Gore Bay	−16	−25	29	21	4 879	92	868	2.7	0.30	0.36	0.43	1	0.02
	−23												
Graham		−40	29	22	6 583	62	816	3.3	0.21	0.25	0.29	0	0
Gravenhurst	−37	−28	29	22	4 740	114	1 020	3.1	0.19	0.25	0.33	1	0.02
Grimsby	−26	−18	30	23	3 577	123	861	1.7	0.36	0.43	0.50	2	0.04
Guelph	−16	−21	29	23	4 262	103	833	2.6	0.25	0.30	0.36	1	0.02
Guthrie	−19	−26	29	22	4 520	127	840	2.7	0.21	0.29	0.39	1	0.02
	−24												
Hagersville		−18	30	23	3 999	83	842	1.7	0.33	0.39	0.46	1	0.02
Haileybury	−16	−35	30	21	5 379	65	799	3.2	0.32	0.39	0.49	1	0.02
Haluburton	−32	−29	29	22	4 969	103	928	3.5	0.19	0.25	0.31	1	0.02
Hamilton	−27	−19	31	23	3 952	117	814	1.6	0.36	0.43	0.50	2	0.04
Hanover	−17	−21	30	22	4 400	76	910	3.6	0.34	0.43	0.54	1	0.02
	−19												
Hastings		−26	30	23	4 400	89	790	2.7	0.29	0.37	0.47	1	0.02
Hawkesbury	−23	−27	30	23	4 800	89	876	3.0	0.31	0.37	0.45	2	0.04
Hearst	−25	−36	28	21	6 500	63	710	2.9	0.20	0.25	0.32	1	0.02
Honey Harbour	−34	−26	29	22	4 650	127	890	3.8	0.25	0.34	0.45	1	0.02
Hornepayne	−24	−40	28	21	6 614	83	736	2.7	0.19	0.25	0.31	0	0
	−37												
Huntsville		−29	29	22	4 796	104	917	4.0	0.19	0.25	0.33	1	0.02
Ingersoll	−26	−20	30	23	4 030	89	890	2.0	0.33	0.43	0.54	1	0.02
Jarvis	−18	−18	30	23	3 850	102	860	1.7	0.33	0.39	0.47	1	0.02
Jelicoe	−16	−39	28	21	6 250	76	710	3.5	0.21	0.25	0.29	0	0
Kapuskasing	−36	−35	28	21	6 365	80	833	2.9	0.23	0.28	0.34	1	0.02
	−33												
Kempville		−27	30	23	4 558	73	829	2.7	0.30	0.37	0.46	2	0.04
Kenora	−25	−36	28	22	5 930	128	647	3.1	0.20	0.24	0.28	0	0
Killaloe	−33	−31	30	22	5 012	62	669	2.8	0.24	0.29	0.36	1	0.02
Kincardine	−28	−19	28	22	4 190	76	890	3.7	0.40	0.50	0.62	1	0.02
Kingston	−17	−24	27	23	4 176	119	900	2.2	0.35	0.43	0.52	1	0.02
	−22												
Column 1	2	3	4	5	6	7	8	9	10	11	12	13	14

TABLE 4.8.1.B. (Cont'd)

DESIGN DATA FOR SELECTED LOCATIONS IN ONTARIO

Province and Location	Design Temperature				Degree Days Below 18°C	One Day Rain., mm	Ann. Tot. Pcpn., mm	Gnd. Snow Loads kN/m²	Hourly Wind Pressures			Seismic Data	
	January		July 2½%										
	2½%, °C	1%, °C	Dry, °C	Wet, °C					1/10, kN/m²	1/30, kN/m²	1/100, kN/m²	Zone	Acceler-ation Ratio, A
Kinmount		−28	29	22	4 800	102	970	3.1	0.20	0.26	0.34	1	0.02
Kirkland Lake	−26	−36	30	21	6 085	97	838	3.3	0.29	0.37	0.46	1	0.02
Kitchener	−33	−21	29	23	4 139	175	887	2.9	0.27	0.34	0.42	1	0.02
Lakefield	−19	−26	30	23	4 570	89	760	2.9	0.27	0.34	0.43	1	0.02
Lansdowne House	−24	−41	28	21	7 176	78	632	3.2	0.24	0.29	0.35	0	0
	−39												
Leamington		−17	31	24	3 560	106	815	1.1	0.35	0.43	0.52	1	0.02
Lindsay	−15	−26	30	23	4 513	97	847	2.7	0.26	0.34	0.43	1	0.02
Lions Head	−24	−21	27	22	4 350	76	890	3.3	0.33	0.43	0.54	1	0.02
Listowel	−19	−21	29	23	4 798	144	871	3.8	0.34	0.43	0.53	1	0.02
London	−19	−20	30	23	4 067	83	925	1.9	0.36	0.48	0.61	1	0.02
	−18												
Lucan		−19	30	23	4 016	118	930	2.0	0.39	0.50	0.63	1	0.02
Maitland	−17	−25	29	23	4 200	76	970	2.4	0.32	0.39	0.49	2	0.04
Markdale	−23	−22	29	22	4 690	76	840	4.0	0.29	0.37	0.47	1	0.02
Martin	−20	−39	29	22	6 330	114	660	3.2	0.21	0.25	0.29	0	0
Matheson	−36	−36	29	21	6 220	76	740	3.4	0.30	0.37	0.46	1	0.02
	−33												
Mattawa		−31	30	22	5 340	89	790	2.7	0.24	0.29	0.35	2	0.04
Midland	−29	−26	29	22	4 650	96	1 017	3.8	0.25	0.34	0.45	1	0.02
Milton	−23	−20	30	23	4 080	127	790	2.2	0.32	0.39	0.48	1	0.02
Milverton	−18	−21	29	23	4 500	76	970	3.4	0.31	0.39	0.49	1	0 02
Minden	−19	−29	29	22	4 966	94	911	3.2	0.19	0.25	0.31	1	0.02
	−26												
Mississauga		−20	30	23	3 950	140	790	1.8	0.37	0.45	0.55	1	0.02
Mitchell	−18	−20	29	23	4 344	72	835	3.0	0.35	0.45	0.57	1	0.02
Moosonee	−18	−38	28	21	6 931	63	785	2.8	0.19	0.24	0.29	1	0.02
Morrisburg	−36	−25	30	23	4 441	114	916	2.5	0.30	0.37	0.46	2	0.04
Mount Forest	−23	−23	29	22	4 753	84	961	4.0	0.29	0.37	0.47	1	0.02
	−21												
Muskoka Airport		−28	29	22	4 836	115	993	3.1	0.19	0.25	0.33	1	0.02
Nakina	−26	−37	28	21	6 705	70	790	3.1	0.20	0.24	0.28	0	0
Napanee	−35	−24	28	23	4 080	89	840	2.2	0.32	0.39	0.48	1	0.02
Newcastle	−22	−22	30	23	4 200	76	810	2.1	0.46	0.55	0.65	1	0.02
New Liskeard	−20	−35	30	21	5 558	82	776	3.2	0.31	0.39	0.49	1	0.02
	−32												
Newmarket		−24	30	23	4 328	102	760	2.4	0.26	0.34	0.44	1	0.02
Niagara Falls	−22	−18	30	23	3 533	95	878	2.0	0.33	0.39	0.47	2	0.04
North Bay	−16	−30	28	21	5 318	96	939	2.7	0.26	0.31	0.37	2	0.04
Norwood	−28	−26	30	23	4 500	89	810	2.8	0.29	0.37	0.47	1	0.02
Oakville	−24	−20	30	23	3 871	74	802	1.7	0.37	0.45	0.54	1	0.02
	−18												
Orangeville		−23	29	23	4 652	101	808	3.6	0.25	0.32	0.41	1	0.02
Orillia	−21	−27	29	22	4 555	147	906	2.5	0.19	0.26	0.35	1	0.02
Oshawa	−25	−21	30	23	4 130	76	810	2.1	0.43	0.52	0.64	1	0.02
Ottawa	−19	−27	30	23	4 674	93	946	2.9	0.30	0.37	0.46	2	0.04
Owen Sound	−25	−21	29	22	4 141	138	874	3.8	0.33	0.43	0.55	1	0.02
	−19												
Pagwa River		−36	28	21	6 490	80	849	3.2	0.19	0.25	0.31	0	0
Paris	−34	−19	30	23	4 030	89	940	2.2	0.31	0.37	0.45	1	0.02
Parkhill	−17	−18	31	23	3 869	89	940	1.9	0.40	0.50	0.61	1	0.02
Parry Sound	−16	−26	28	21	4 674	123	1 020	3.6	0.24	0.34	0.46	1	0.02
Pembroke	−24	−31	30	22	4 697	103	720	2.6	0.22	0.26	0.32	2	0.04
	−28												
Penetanguishene		−26	29	22	4 650	127	860	3.8	0.25	0.34	0.45	1	0.02
Perth	−23	−27	30	23	4 450	76	860	2.8	0.29	0.37	0.46	2	0.04
Petawawa	−25	−31	30	22	4 750	119	740	2.6	0.19	0.24	0.29	2	0.04
Peterborough	−29	−25	30	23	4 395	87	773	2.8	0.29	0.37	0.47	1	0.02
Petrolia	−23	−18	31	24	3 750	76	810	1.6	0.35	0.43	0.52	1	0.02
	−16												
Picton		−23	29	23	3 912	76	840	2.0	0.37	0.45	0.54	1	0.02
Plattsville	−21	−20	29	23	4 130	89	840	2.8	0.30	0.37	0.46	1	0.02
Point Alexander	−18	−32	30	22	5 100	89	740	2.6	0.20	0.24	0.28	2	0.04
Porcupine	−29	−36	30	21	6 220	76	710	3.4	0.27	0.34	0.42	1	0.02
Port Burwell	−34	−17	30	24	3 910	102	910	1.6	0.34	0.43	0.53	1	0.02
	−15												
Port Colborne		−17	30	24	3 681	102	860	2.0	0.37	0.43	0.50	2	0.04
Port Credit	−15	−20	30	23	3 900	140	790	1.8	0.37	0.45	0.55	1	0.02
Port Dover	−18	−17	30	24	3 843	102	860	1.7	0.36	0.43	0.51	1	0.02
Port Elgin	−15	−19	28	22	4 240	76	910	4.2	0.40	0.50	0.62	1	0.02
Port Hope	−17	−23	30	23	3 946	76	810	2.1	0.46	0.55	0.65	1	0.02
	−21												
Column 1	2	3	4	5	6	7	8	9	10	11	12	13	14

TABLE 4.8.1.B. (Cont'd)

DESIGN DATA FOR SELECTED LOCATIONS IN ONTARIO

Province and Location	Design Temperature				Degree Days Below 18°C	One Day Rain., mm	Ann. Tot. Pcpn., mm	Gnd. Snow Loads kN/m²	Hourly Wind Pressures			Seismic Data	
	January		July 2½%										
	2½%, °C	1%, °C	Dry, °C	Wet, °C					1/10, kN/m²	1/30, kN/m²	1/100, kN/m²	Zone	Acceler-ation Ratio, A
Port Perry		−24	30	23	4 410	89	790	2.3	0.31	0.39	0.50	1	0.02
Port Stanley	−22	−17	31	24	4 013	84	857	1.6	0.34	0.43	0.53	1	0.02
Prescott	−15	−25	29	23	4 250	76	970	2.4	0.32	0.39	0.49	2	0.04
Princeton	−23	−19	29	23	4 030	89	840	2.3	0.30	0.37	0.46	1	0.02
Raith	−17	−37	28	22	6 060	76	690	3.4	0.21	0.25	0.29	0	0
	−35												
Red Lake		−36	28	22	6 311	110	609	3.5	0.22	0.26	0.31	0	0
Renfrew	−34	−30	30	23	4 690	76	821	2.9	0.26	0.32	0.39	2	0.04
Ridgeway	−27	−17	30	24	3 590	102	860	2.2	0.37	0.43	0.50	2	0.04
Rockland	−15	−28	30	23	4 800	89	910	2.9	0.30	0.37	0.45	2	0.04
St. Catharines	−26	−18	30	23	3 512	77	790	1.7	0.36	0.43	0.50	2	0.04
	−16												
St. Marys		−20	30	23	4 130	89	970	2.5	0.35	0.45	0.58	1	0.02
St. Thomas	−18	−18	31	23	3 916	105	886	1.7	0.33	0.43	0.54	1	0.02
Sarnia	−16	−18	31	23	3 899	98	845	1.6	0.35	0.43	0.52	1	0.02
Sault Ste. Marie	−16	−28	29	21	5 089	117	961	3.0	0.32	0.37	0.43	1	0.02
Schreiber	−25	−38	27	21	6 081	93	829	2.5	0.25	0.29	0.34	0	0
	−35												
Seaforth		−19	30	23	4 100	89	910	2.6	0.37	0.48	0.60	1	0.02
Simcoe	−17	−19	30	23	3 928	115	890	1.7	0.33	0.39	0.47	1	0.02
Sioux Lookout	−17	−36	28	22	6 236	116	742	2.9	0.21	0.25	0.29	0	0
Smiths Falls	−34	−27	30	23	4 455	76	860	2.7	0.29	0.37	0.46	2	0.04
Smithville	−25	−18	30	23	3 863	114	810	2.0	0.33	0.39	0.46	2	0.04
	−16												
Smooth Rock Falls		−36	29	21	6 280	63	760	3.1	0.24	0.29	0.36	1	0.02
Southampton	−34	−19	28	22	4 230	88	911	4.2	0.38	0.48	0.59	1	0.02
South Porcupine	−17	−36	30	21	6 220	76	710	3.4	0.27	0.34	0.42	1	0.02
South River	−34	−29	28	21	5 280	89	890	3.1	0.23	0.29	0.36	1	0.02
Stirling	−27	−25	30	23	4 361	85	779	2.3	0.28	0.36	0.46	1	0.02
	−23												
Stratford		−20	29	23	4 287	126	986	3.1	0.33	0.43	0.54	1	0.02
Strathroy	−18	−19	31	23	3 920	76	940	1.8	0.36	0.45	0.57	1	0.02
Streetsville	−17	−20	30	23	4 080	140	790	1.9	0.35	0.43	0.52	1	0.02
Sturgeon Falls	−18	−29	29	21	5 180	89	840	2.8	0.25	0.32	0.40	1	0.02
Sudbury	−27	−30	29	21	5 446	112	796	3.0	0.29	0.40	0.55	1	0.02
	−28												
Sundridge		−20	28	21	5 200	102	910	3.2	0.23	0.29	0.37	1	0.02
Tavistock	−27	−20	29	23	4 190	89	890	2.9	0.34	0.43	0.53	1	0.02
Temagami	−18	−33	30	21	5 500	89	740	3.2	0.27	0.34	0.42	1	0.02
Thamesford	−30	−20	30	23	4 030	89	910	2.0	0.33	0.43	0.55	1	0.02
Thedford	−18	−18	31	23	3 800	89	860	1.9	0.41	0.50	0.61	1	0.02
	−16												
Thunder Bay		−33	28	21	5 744	98	739	3.4	0.25	0.29	0.34	0	0
Tilsonburg	−31	−19	30	23	3 950	102	890	1.8	0.31	0.39	0.50	1	0.02
Timmins	−17	−36	30	21	6 188	133	844	3.4	0.25	0.32	0.40	1	0.02
Toronto	−34	−20	31	23	4 082	121	790	1.8	0.39	0.48	0.58	1	0.02
Trenton	−18	−23	29	23	4 116	97	849	2.0	0.35	0.43	0.52	1	0.02
	−21												
Trout Creek		−29	28	21	5 300	89	860	3.0	0.24	0.29	0.36	1	0.02
Trout Lake	−27	−40	25	20	7 719	84	597	3.9	0.33	0.39	0.46	0	0
Uxbridge	−38	−24	30	23	4 539	83	812	2.3	0.29	0.37	0.48	1	0.02
Vanier	−22	−27	30	23	4 690	89	890	2.9	0.30	0.37	0.46	2	0.04
Vittoria	−25	−17	30	24	3 860	114	890	1.7	0.35	0.43	0.52	1	0.02
	−15												
Walkerton		−20	30	22	4 254	125	915	3.5	0.35	0.45	0.57	1	0.02
Wallaceburg	−18	−18	31	24	3 594	100	782	1.4	0.32	0.39	0.48	1	0.02
Waterloo	−16	−21	29	23	4 140	102	840	2.9	0.27	0.34	0.42	1	0.02
Watford	−19	−18	31	24	3 810	76	860	1.7	0.34	0.43	0.53	1	0.02
Wawa	−16	−38	26	21	5 745	100	938	3.0	0.24	0.28	0.33	1	0.02
	−35												
Welland		−18	30	23	3 673	118	904	2.5	0.33	0.39	0.47	2	0.04
West Lorne	−15	−18	31	24	3 800	102	890	1.5	0.34	0.43	0.53	1	0.02
Whitby	−16	−22	30	23	4 080	76	810	2.1	0.43	0.52	0.64	1	0.02
White River	−20	−42	28	21	6 427	102	819	2.5	0.20	0.24	0.28	0	0
Wiarton	−39	−20	28	22	4 411	105	944	3.3	0.33	0.43	0.55	1	0.02
	−18												
Windsor		−18	31	24	3 590	78	836	1.1	0.29	0.36	0.44	1	0.02
Wingham	−18	−20	30	23	4 200	89	910	3.6	0.35	0.45	0.57	1	0.02
Woodstock	−18	−20	29	23	4 109	132	847	2.4	0.31	0.39	0.50	1	0.02
Wyoming	−18	−18	31	24	3 810	76	810	1.6	0.35	0.43	0.52	1	0.02
	−16												
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PART 5 WIND, WATER AND VAPOUR PROTECTION

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SECTION 5.4 Control of Groundwater

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SECTION 5.6 Practices

PART 5 WIND, WATER AND VAPOUR PROTECTION

SECTION 5.1 GENERAL

Subsection 5.1.1. Scope

5.1.1.1. The scope of this Part shall be as described in Section 2.1.

5.1.1.2. This Part applies to the design of a *building* assembly such as a wall, floor, roof, floor-ceiling combination or roof-ceiling combination with respect to the control of *groundwater*, condensation and the penetration of wind and rain.

5.1.1.3. The design and structural requirements of other Parts of this Code shall apply.

SECTION 5.2 CONTROL OF CONDENSATION

Subsection 5.2.1. Vapour and Air Barriers

5.2.1.1. Where a *building* assembly is to be subjected to a temperature differential and differential in water vapour pressure and will be adversely affected by condensation, the assembly shall be designed to prevent condensation by providing a continuous vapour and air barrier in the assembly on the high vapour pressure side of the material that has the major thermal resistance.

5.2.1.2. Where a material or combination of materials that have a resistance to water vapour flow equivalent to that of a vapour barrier are used on the low vapour pressure side of the material that has the major thermal resistance in a *building* assembly

(a) a continuous vapour barrier, for use in above-grade *building* construction, shall be installed on the high vapour pressure side, and

(b) an air space ventilated to the outside or other method of equal effectiveness shall be provided for removing the water vapour that may pass from the high vapour pressure side through the material with the major thermal resistance.

SECTION 5.3 CONTROL OF WIND AND RAIN PENETRATION

Subsection 5.3.1. Joints

5.3.1.1. Joints in *exterior cladding* and the junctions of different *exterior claddings* shall be constructed to minimize the entrance of rain water into the *building* assembly.

Subsection 5.3.2. Air Infiltration and Exfiltration

5.3.2.1. Components of a *building* assembly shall be so constructed as to limit the amount of air infiltration and exfiltration at junctions of components.

Subsection 5.3.3. Openings

5.3.3.1. An opening in an exterior wall or roof shall be so constructed as to prevent the entrance of rain or snow into the *building*.

Subsection 5.3.4. Roofing

5.3.4.1.(1) Roofing shall be installed so as to

(a) shed or drain water effectively,

(b) reduce the likelihood, when the roofing is comprised of overlapping units, of water backing up under the units due to ice damming or other cause, and

(c) be resistant to damage due to wind.

Subsection 5.3.5. Parapets

5.3.5.1(1) Where the top of a wall is exposed to the weather

(a) it shall be capped, and

(b) a through-wall flashing shall be installed immediately under the cap of the wall and at such other points in the wall as are necessary to divert to the outside rainwater that has penetrated.

Subsection 5.3.6. Exterior Wall Cladding

5.3.6.1. Exterior wall cladding shall be so installed that it sheds water to prevent its entry into other components of the *building* assembly. Where there is a likelihood of some penetration, drainage shall be provided to take water to the outside.

SECTION 5.4 CONTROL OF GROUNDWATER

Subsection 5.4.1 Through-Wall Flashing

5.4.1.1. Where moisture from the ground can move upward into a wall and cause deterioration of the materials in the wall assembly, a through-wall flashing shall be installed in the wall below the materials likely to be so affected.

Subsection 5.4.2. Dampproofing and Waterproofing

5.4.2.1. The portion of an exterior *basement* or *cellar* wall below ground level or any floor slab in contact with the ground shall be dampproofed or waterproofed as appropriate in accordance with the requirements in Part 9 where such wall or floor is not impervious to water.

Subsection 5.4.3. Crawl Spaces

5.4.3.1. Crawl spaces shall be provided with a ground cover in conformance with Part 9.

5.4.3.2. Unless *groundwater* levels and site conditions are such that water will not accumulate in the crawl space, the crawl space shall be sloped to drain to a sewer, ditch or dry well.

SECTION 5.5 MATERIALS

Subsection 5.5.1. Specifications

5.5.1.1. A material used for *exterior cladding*, vapour barrier, flashing, thermal insulation or fastening device shall comply with the appropriate material requirements as set forth in the appropriate Sections of Parts 3, 4 and 9.

Subsection 5.5.2. Deterioration

5.5.2.1. A material exposed to corrosive conditions shall be corrosion-resistant or shall be resistant to deterioration under those conditions.

Subsection 5.5.3. Fastening Devices

5.5.3.1. Fastening devices shall be made of a material which is compatible with the materials to be so joined and shall be resistant to the type of corrosion likely to be present.

SECTION 5.6 PRACTICES

Subsection 5.6.1. Installation

5.6.1.1. Except as provided in Article 5.6.1.2. for glass, where a material is used for *exterior cladding*, vapour barrier, thermal insulation, sheathing paper, flashing or fastening device, the practices to be followed in installing it shall be in accordance with the requirements set forth in the appropriate Sections of Parts 3, 4 and 9.

5.6.1.2. Glass shall be designed and installed to resist the loads specified in Section 4.1.

5.6.1.3.(1) *Exterior cladding* shall be securely fastened to backing that is

(a) an integral structural element of a *building*, or

(b) an element added to the structure for the purpose of supporting such *exterior cladding*.

(2) Backing for *exterior cladding* as provided for in Sentence (1) shall be suitably located, secured and of a kind suitable for the type of fasteners to be used for attachment.

5.6.1.4. *Exterior cladding* shall be designed, constructed and attached so as to accommodate stresses and deformations within the structure, the cladding system and all points of attachment caused by wind, earthquake and temperature effects.

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PART 6 HEATING, VENTILATING AND AIR-CONDITIONING

Section 6.1 General

Subsection 6.1.1. Scope

6.1.1.1.(1) The scope of this Part shall be as described in Subsection 2.1.2.

Repairs or adjustments

(2) Repairs, adjustments or component replacements that change the capacity or extent of safety of an existing heating, ventilating or air-conditioning system and that alter the method of operation shall conform to this Code.

Subsection 6.1.2. Application

6.1.2.1. This Part applies to systems and equipment for heating, ventilating and air-conditioning services.

6.1.2.2.(1) *Service water heaters* shall conform to the appropriate requirements in this Part.

Pressure vessels

(2) RESERVED.

Subsection 6.1.3. Definitions

6.1.3.1. Words that appear in italics are defined in Part 1.

Subsection 6.1.4. Minimum Metal Thickness

6.1.4.1. Where reference documents in this Part specify metal thickness by gauge, the equivalent thickness in millimetres, including allowance for negative tolerance, shall conform to Table 6.1.4.A.

Subsection 6.1.5. Plans and Specifications

Plans and specifications

6.1.5.1. RESERVED.

Section 6.2 Design and Installation

Subsection 6.2.1. General

Good engineering practice

6.2.1.1.(1) Heating, ventilating and air-conditioning systems shall be designed, *constructed* and installed to conform to good engineering practice appropriate to the circumstances such as described in

(a) ASHRAE Handbooks as follows: 1979 Equipment, 1980 Systems, 1981 Fundamentals, 1982 Applications, and

(b) NFPA Fire Codes 1982, HRAI Digest 1980, Hydronics Institute Manuals 1982, and Industrial Ventilation Manual, 17th Edition 1982.

(2) Residential *buildings* intended for occupancy in the winter months on a continuing basis should be insulated and shall be equipped with heating facilities capable of maintaining an in door air temperature of 22°C at the outside winter design temperature described in Article 6.2.1.3.

(3) All other *buildings* intended for occupancy in the winter months on a continuing basis should be insulated and shall be equipped with heating facilities to maintain a minimum indoor air temperature of 18°C or commensurate with the use of the *building* at the outside winter design temperature described in Article 6.2.1.3.

Installation codes

6.2.1.2.(1) RESERVED.

TABLE 6.1.4.A.

Forming Part of Article 6.1.4.1.

Gauge No.	Minimum Thickness of Sheet Metal, mm			
	Galvanized Steel	Uncoated Steel	Stainless Steel	Aluminum Alloy
	GSG	MSG	USSG	B&SG
6	—	4.67	—	3.71
7	—	4.34	—	3.25
8	4.04	3.96	4.01	2.92
9	3.66	3.61	3.61	2.69
10	3.28	3.23	3.28	2.39
11	2.90	2.85	2.92	2.13
12	2.52	2.46	2.54	1.88
13	2.13	2.08	2.18	1.65
14	1.78	1.70	1.80	1.45
15	1.65	1.52	1.63	1.27
16	1.47	1.35	1.45	1.12
17	1.35	1.19	1.30	0.99
18	1.19	1.09	1.14	0.86
19	1.04	0.97	0.99	0.76
20	0.91	0.84	0.86	0.66
21	0.84	0.76	0.76	0.58
22	0.76	0.69	0.69	0.53
23	0.69	0.61	0.61	0.48
24	0.61	0.53	0.56	0.41
25	0.53	0.46	0.48	0.36
26	0.48	0.41	0.41	0.31
27	0.43	0.36	0.36	0.28
28	0.41	0.33	0.36	0.23
29	0.36	—	0.31	0.20
30	0.33	—	0.28	0.20
Column 1	2	3	4	5

Design conditions

6.2.1.3. The outside conditions to be used in designing heating, ventilating and air-conditioning systems shall be the appropriate values for the municipality as shown in Section 4.8 Climatic Information for Building Design in Ontario, using 2½% design temperature criteria.

Access

6.2.1.4.(1) Equipment forming part of a heating, ventilating or air-conditioning system, with the exception of embedded pipes or ducts, shall be installed with provision for access for inspection, maintenance, repair and cleaning.

Guards

(2) Mechanical equipment shall be guarded to prevent injury to the public or maintenance staff.

Protection from freezing

(3) Equipment forming part of a heating or air-conditioning system that may be adversely affected by freezing temperatures and which is located in unheated areas shall be adequately protected from freezing.

Expansion and contraction

6.2.1.5. Heating and cooling systems shall be designed to allow for expansion and contraction of the heat transfer fluid and to maintain the system pressure within the rated working pressure limits of all components of the system.

Electrical installation

6.2.1.6. RESERVED.

Subsection 6.2.2. Ventilation

6.2.2.1.(1) Except as provided in Sentences (2) and (3), the ventilation of rooms or spaces shall conform to the requirements of this Part.

(2) The ventilation of rooms or spaces by natural methods in Group C *occupancies* shall conform to Part 9.

(3) The ventilation of rooms and spaces in *occupancies* other than *residential occupancies* by natural methods shall be permitted in lieu of mechanical ventilation where such ventilation will provide sufficient air change to provide healthful conditions in that *occupancy*.

Garage ventilation

6.2.2.2.(1) Except as provided in Sentences (4) and (5), an enclosed *storage garage* and repair areas in a garage shall have a mechanical ventilation system designed to limit the average concentration of carbon monoxide to not more than 100 parts per million parts of air for periods longer than 1 h with a maximum concentration at any time of not more than 400 parts of carbon monoxide per million parts of air when measured between 900 mm and 1 200 mm from the floor.

(2) The requirement in Sentence (1) is considered to be met by a system designed to provide a continuous supply of fresh air at a rate equal to at least 14 m^3/h for each square metre of floor area. (See also Sentences 3.3.7.7.(4) and 3.3.1.14.(1).)

(3) Mechanical ventilation systems provided in accordance with Sentence (1) shall include automatic ventilating fan control by means of carbon monoxide monitoring devices, located so as to provide full protection for the *occupancy*.

(4) In garages subject to the requirements of Sentences (1), (2) and (3), where motor vehicles are parked by mechanical means, the ventilation requirements may be reduced by one half.

(5) *Storage garages* with a total capacity of less than 20 motor vehicles need not have mechanical ventilating systems if the downward slope of the floor to the outside door is 1 in 120 and the garage floor is above outside ground level.

(6) The requirements of Sentences (1) to (5) shall not apply to any *storage garage* provided

(a) at least 25 per cent of the total area of the perimeter walls on each *storey* is open to the outdoors and distributed to provide cross ventilation,

(b) no portion of any floor of the garage is more than 1 m below *grade*, and

(c) no tarpaulins, glass or other materials are used to close the required exterior openings at any time.

Air contaminants

6.2.2.3.(1) Air contaminants released within *buildings* shall be removed insofar as possible at their points of origin and shall not be permitted to accumulate in unsafe concentrations.

Systems for contaminated spaces

(2) Systems serving spaces that contain sources of contamination shall be designed in such a manner as to prevent spreading of such contamination to other occupied parts of the *building* and surrounding areas.

(3) Systems serving spaces that contain hazardous gases, dusts or liquids such as grain elevators, metal powder plants and ammonium nitrate storage shall be designed, constructed and installed to conform to good engineering practice such as is described in the publications of the National Fire Protection Association and in the National Fire Code of Canada 1980.

(4) Systems for the ventilation of restaurant and other commercial cooking equipment shall be designed, constructed and installed to conform to NFPA 96-1978, "Installation of Equipment for the Removal of Smoke and Grease-Laden Vapors from Commercial Cooking Equipment," except as required by Sentence 3.5.3.1.(1) and Article 3.5.4.2.

Subsection 6.2.3. Air Duct Systems

Scope

6.2.3.1.(1) This Subsection applies to the design, construction and installation of air duct systems for mechanical ventilation or air-conditioning in which the rated fan capacity exceeds 2 m^3/s.

(2) Where the rated fan capacity of ventilation or air-conditioning systems does not exceed 2 m^3/s, the requirements of Part 9 shall apply.

Duct construction materials

6.2.3.2.(1) Except as provided in Sentences (2) to (4), all ducts, duct connectors, associated fittings and *plenums* used in air duct systems shall be constructed of steel, aluminum alloy, copper, clay, asbestos-cement or similar *noncombustible* material.

(2) Ducts, associated fittings and *plenums* may contain limited amounts of *combustible* material provided they

(a) conform to the appropriate requirements for Class 1 air duct materials in ULC-S110-1970, "Standard for Air Ducts,"

(b) conform to Sentence 3.1.4.5.(4) and Subsection 3.1.7.,

(c) are not used in vertical runs serving more than 2 *storeys*, and

(d) are not used in air duct systems in which the air temperature may exceed 120°C.

(3) Duct connectors that contain *combustible* materials and that are used between ducts and air outlet units shall

(a) conform to the appropriate requirements for Class 1 air duct materials in ULC-S110-1970, "Standard for Air Ducts,"

(b) be limited to 4 m in length,

(c) be used only in horizontal runs, and

(d) not penetrate required *fire separations*.

Ceiling spaces used as plenums

(4) The concealed space between the ceiling and floor or ceiling and roof of a *building* may be used as a *plenum* and need not conform to Sentences (1) and (2) provided

(a) all materials within the ceiling space have a *flame-spread rating* of not more than 25 and a smoke developed classification of not more than 50, except tubing for pneumatic controls and except for minor components of electrical wiring systems as permitted in CSA C22.1-1978, "Safety Standards for Electrical Installations."

(b) the supports for the ceiling membrane are of *noncombustible* material having a melting point of at least 760°C, and

(c) when the concealed space is used as a return-air *plenum* and incorporates a ceiling membrane that forms part of the required *fire-resistance rating* of the assembly, every opening through the membrane shall be protected by a *fire stop flap* which shall in the event of a fire

(i) stop the flow of air into the concealed space, and

(ii) be supported in a manner that will maintain the integrity of the *fire resistance* of the ceiling membrane for the duration of time required to provide the required *fire-resistance rating*.

Materials subjected to moisture

(5) Materials in Sentences (1) to (4) which when used in a location where they may be subjected to excessive moisture shall have no appreciable loss of strength when wet and shall be corrosion-resistant.

Duct construction and support

6.2.3.3.(1) The construction and support of air ducts, fittings and *plenums*, including joints, seams, stiffening, reinforcing and access openings shall conform to the applicable requirements of the duct construction standards contained in the ASHRAE Guide and Data Book 1975 (Equipment) and ASHRAE Handbook 1976 (Systems).

Access openings

(2) Air duct systems shall be made substantially air tight throughout, and shall have no openings other than those required for proper operation and maintenance of the system.

(3) Access openings shall be provided in duct systems where lint, grease, debris, paper or other *combustible* material may accumulate in *plenums* and ducts.

(4) Removable grilles requiring only the loosening of catches or screws for removal may be considered as access openings.

(5) Fastenings on access doors provided for personnel shall be such that the door may be readily opened from the inside without the use of keys.

Vibration isolation connectors

6.2.3.4.(1) Vibration isolation connectors in air duct systems shall be *noncombustible*, except that *combustible* fabric connectors are permitted provided they

(a) do not exceed 250 mm in length,

(b) comply with the flame-resistance requirements of ULC-S109-1969, "Standard for Flame Tests of Flame-Resistant Fabrics and Films," and

(c) are not used in a location where they are exposed to heated air or radiation from heat sources that may cause the exposed surface to exceed a temperature of 120°C.

Joint tape

6.2.3.5. Tape used for sealing joints in air ducts, *plenums* and other parts of air duct systems shall meet the flame-resistance requirements for fabric in ULC-S109-1969, "Standard for Flame Tests of Flame-Resistant Fabrics and Films."

Coverings and linings

6.2.3.6.(1) Coverings, linings and associated adhesives and insulation of air ducts, *plenums* and other parts of air duct systems shall be of *noncombustible* material when exposed to heated air or radiation from heat sources that would result in the exposed surface exceeding a temperature of 120°C.

(2) When *combustible* coverings and linings, including associated adhesives and insulation, are used, they shall have a *flame-spread rating* of not more than 25 on any exposed surface or any surface that would be exposed by cutting through the material in any direction, and a smoke developed classification of not more than 50, except that the outer covering of ducts, *plenums* and other parts of air duct systems used within an assembly of *combustible construction* may have an exposed surface *flame-spread rating* of not more than 75 and may have a smoke developed classification greater than 50.

(3) *Combustible* coverings and linings in Sentence (2) shall not flame, glow, smoulder or smoke when tested in accordance with the method of test in ASTM C411-61 (1975), "Hot-Surface Performance of High-Temperature Thermal Insulation" at the maximum temperature to which the coverings and linings are to be exposed in service.

(4) Except as provided in Sentence (5), foamed plastic insulation shall not be used as part of an air duct or for insulating an air duct.

(5) Foamed plastic insulation may be used in a ceiling space that acts as a return air *plenum* provided the foamed plastic insulation is protected from exposure to the plenum in accordance with Sentence 3.1.4.5.(2).

(6) *Combustible* coverings and linings of ducts, including associated adhesives and insulation, shall be interrupted at the immediate area of operation of heat sources in a duct system, such as electric resistance heaters or fuel-burning heaters or *furnaces*, and where the duct penetrates a *fire separation*.

(7) Linings of ducts shall be installed so that they will not interfere with the operation of *fire dampers*, *fire stop flaps* and other *closures*.

Underground ducts

6.2.3.7. Underground ducts shall be constructed to provide interior drainage and shall not be connected directly to a sewer.

Clearances

6.2.3.8.(1) The clearances from *combustible* material of supply *plenums*, *supply ducts*, boots and register boxes of heating systems shall conform to the requirements of Subsection 9.34.3.

(2) *Public corridors* shall not be used as return or exhaust *plenums* for a heating, ventilating or air-conditioning system.

Fire dampers

6.2.3.9.(1) *Fire dampers* shall conform to the requirements of Article 3.1.6.5. and of this Article.

(2) *Fire dampers* shall be arranged to close automatically upon the operation of a fusible link conforming to ULC-S505-1974, "Standard for Fusible Links for Fire Protection Service" or other heat or smoke-actuated device.

(3) Heat actuated devices in Sentence (2) shall be located where they are readily affected by an abnormal rise of temperature in the duct, and shall have a temperature rating approximately 30°C above the maximum temperature that would exist in the system either with the system in operation or shut down.

(4) *Fire dampers* shall be installed in the plane of the *fire separation* so as to stay in place should the duct be dislodged during a fire.

(5) *Fire dampers* tested in the vertical or horizontal position shall be installed in the manner in which they were tested.

(6) A tightly fitted access door shall be installed for each *fire damper* to provide access for the inspection of the damper and resetting of the release device.

Fire stop flaps

6.2.3.10. RESERVED.

Exhaust ducts

6.2.3.11.(1) Except as provided in Sentence (2), *exhaust ducts* of nonmechanical ventilating systems serving separate rooms or spaces shall not be combined.

(2) *Exhaust ducts* of nonmechanical ventilating systems serving similar *occupancies* may be combined immediately below the point of final delivery to the outside, such as at the base of a roof ventilator.

(3) *Exhaust ducts* of ventilating systems shall have provision for the removal of condensation where this may be a problem.

(4) Exhaust outlets shall be designed to prevent back draft under wind conditions.

(5) Except as provided in Sentence (7), *exhaust ducts* serving rooms containing water closets, urinals, basins, showers or slop sinks shall be independent of *exhaust ducts* serving other areas of the *building* and the exhaust air provided shall be not less than 1.42 m^3/min for each of the above fixtures.

(6) Except as provided in Sentence (7), *exhaust ducts* serving rooms containing residential cooking equipment shall be independent of *exhaust ducts* serving other areas of the *building*.

(7) Two or more exhaust systems in Sentences (5) and (6) may be interconnected or connected with *exhaust ducts* serving other areas of the *building* provided the connections are made at the inlet of an exhaust fan and all interconnected systems are equipped with suitable back pressure devices to prevent passage of odours from one system to another when the fan is not in operation.

(8) Where *exhaust ducts* containing air from heated spaces pass through or are adjacent to unheated spaces, the ducts shall be insulated to prevent moisture condensation in the duct.

Air recirculation

6.2.3.12. In *residential occupancies* sleeping rooms occupied separately and not as suites, suites or *dwelling units* shall not have air duct systems that allow air to be circulated from such rooms, suites or *dwelling units* to other rooms, suites or *dwelling units* or to *public corridors*.

Make-up air

6.2.3.13.(1) In ventilating systems that exhaust air to the outdoors, provision shall be made for the admission of a supply of make-up air in sufficient quantity so that the efficiency of the exhaust system is not adversely affected.

Air openings

(2) Supply, return and exhaust air openings in rooms or spaces in *buildings* when located less than 2 m above the floor shall be protected by a substantial grille having openings of a size that will not allow the passage of a 15 mm diam sphere.

(3) *Combustible* grilles, diffusers and other devices for supply-, return- and exhaust-air openings in rooms shall conform to the *flame-spread rating* and smoke developed classification requirements for the interior finish of the surface on which they are installed.

(4) Outdoor air intakes and exhaust outlets at the *building* exterior shall be designed or located so that the air entering the *building* system will not contain more contaminants than the normal exterior air of the locality in which the *building* is situated.

(5) Exterior openings for outdoor air intakes and exhaust outlets shall be shielded from the entry of snow and rain and shall be fitted with corrosion-resistant screens of mesh not larger than 15 mm, except where climatic conditions may require larger openings.

(6) Screens required in Sentence (5) shall be accessible for maintenance.

Air filters

6.2.3.14.(1) Air filters for air duct systems shall conform to the requirements for Class 2 air filter units as described in ULC CAN4-S111-79, "Standard Method of Fire Tests For Air Filter Units."

Air washers

(2) The filter and water evaporation medium of every air washer and evaporative cooling section enclosed within a *building* shall be made of *noncombustible* material.

Sumps

(3) Sumps for air washer and evaporative cooling sections shall be constructed and installed so that they can be flushed and drained.

Evaporative cooling equipment

(4) Evaporative cooling sections or towers of *combustible* material located on or outside *buildings* shall have a clearance of at least 12 m from sources of ignition such as *chimneys* or incinerators when the tower exterior construction is *noncombustible*, and a clearance of at least 30 m when the tower exterior construction is *combustible*.

(5) Evaporative cooling sections or towers the main structure of which exceeds a volume of 55 m^3 shall comply with the requirements of NFPA 214-1977, "Water-Cooling Towers."

Electrostatic filters

(6) Electrostatic-type filters when used shall be installed to ensure that the electric circuit is automatically de-energized when access doors are opened.

(7) Facilities for flushing and drainage shall be provided where filters are designed to be washed in place.

Odour removal equipment

(8) When odour removal equipment of the adsorption type is used it shall be

(a) installed to provide access so that adsorption material can be reactivated or renewed, and

(b) protected from dust accumulation by air filters installed on the inlet side.

Fans

6.2.3.15.(1) Fans for heating, ventilating and air-conditioning systems shall be located and installed so that their operation

(a) does not adversely affect the draft required for proper operation of fuel-fired *appliances*, and

(b) does not allow the air in the air duct system to be contaminated by air or gases from the boiler-room or furnace-room.

Equipment installations outdoors

(2) Fans and associated air handling equipment such as air washers, filters and heating and cooling units, when installed on the roof or otherwise outside the *building*, shall be of a type suitable for outdoor use.

Protection screens or gratings

(3) Exposed drive assemblies and openings into fan housings shall be protected with substantial metal screens or gratings to prevent accidents.

Subsection 6.2.4. Heating Appliances, General

Scope

6.2.4.1.(1) This Subsection applies to the design, construction and installation of

(a) solid-fuel-fired heating systems, and

(b) heating systems in which the rated heat input exceeds 120 kW.

(2) Where the rated heat input of heating systems or equipment does not exceed 120 kW, the requirements of Part 9 shall apply.

Enclosures and separations

6.2.4.2.(1) Fuel-fired heating *appliances* shall be located, enclosed or separated from the remainder of the *building* in conformance with Section 3.5.

Outdoor installation of appliances

(2) Fuel-fired *appliances* installed on the roof of a *building* or otherwise outside the *building* shall be

(a) suitable for such location,

(b) installed not closer than 1.2 m measured horizontally from the property line, and

(c) installed at least 3 m from an adjacent wall of the same *building* when such wall contains an opening or openings within 3 *storeys* above and 5 m horizontally from the *appliance*, unless such openings are protected by a *closure* assembly having a ¾ h *fire-protection rating* determined in conformance with Article 3.1.6.4., or by wired glass conforming to Article 3.1.6.8.

(3) Heating *appliances* using oil, gas or electrical energy shall be installed so that possible movements of the *building* structure will not cause damage to the piping or equipment. Appliances using oil, gas or electricity

(4) Heating *appliances* using solid fuel shall be connected to a *chimney* directly or by a *flue pipe* or *breeching* conforming to Section 6.3. Chimney connection

Subsection 6.2.5. Boilers and Furnaces Using Solid Fuel

6.2.5.1.(1) RESERVED. Design of steam and hot water boilers

(2) *Boilers* and *furnaces* using solid fuel shall be installed in a room or space having

(a) a volume sufficiently large to permit accessibility for inspection and servicing of the *appliance* and to provide clearances as required in Article 6.2.5.3., and

(b) a permanent opening or openings providing an area of at least 3.3 mm^2/W input, connecting with the outdoors or with some space that freely connects with the outdoors.

6.2.5.2.(1) Except as provided in Sentences (2) to (5), every *boiler* and *furnace* using solid fuel shall be mounted Mounting

(a) on the ground,

(b) on a concrete floor, or

(c) on any type of floor that is protected by 2 courses of 90 mm thick hollow masonry units arranged so that the hollow cores in the 2 courses are at right angles to each other and will permit air circulation through them.

(2) A solid-fuel-fired *boiler* or *furnace* of a type in which flame or hot gases do not come in contact with its base may be mounted on any type of floor when

(a) the floor is protected with at least 90 mm of hollow masonry units covered with sheet metal at least 0.56 mm thick, and

(b) the masonry units are arranged so that the hollow cores will permit air circulation through them.

(3) Except as provided in Sentence (6), a solid-fuel-fired *forced-air furnace* may be mounted on any type of floor provided the blower compartment

(a) occupies the entire area beneath the combustion chamber and is at least 450 mm in height, and

(b) has at least 1 metal baffle between the combustion chamber and the base of the *appliance*.

(4) Except as provided in Sentence (6), a solid-fuel-fired hot water *boiler* may be mounted on any type of floor provided the water chamber extends under the whole of the ash pit and combustion chamber, or under the whole of the combustion chamber if there is no ash pit.

(5) Except as provided in Sentence (6), a solid-fuel-fired *boiler* or *furnace* may be mounted on any type of floor provided the *boiler* or *furnace*

(a) is mounted on legs that provide a clear space at least 100 mm high, and

(b) is of a type in which flame or hot gases do not come in contact with its base.

(6) A floor surface of *combustible* material beneath a solid-fuel-fired *boiler* or *furnace* shall be protected by a layer of sheet metal at least 0.56 mm thick over 6 mm asbestos or asbestos millboard for a distance of at least 450 mm beyond the *appliance* on both the firing side and the side where ashes are removed, and extending at least 150 mm beyond the *appliance* on the other sides.

6.2.5.3.(1) Except as provided in Sentence (2), the minimum clearance between *boilers* or *furnaces* using solid fuel and any *combustible* material, whether or not such material is covered with *noncombustible* material, shall conform to Table 6.2.5.A. Clearances

TABLE 6.2.5.A.

Forming Part of Article 6.2.5.3.

MINIMUM CLEARANCES TO COMBUSTIBLE MATERIAL FOR FURNACES AND BOILERS USING SOLID FUEL				
Type of *Furnace* or *Boiler*	Minimum Clearance, mm			
	Above and Sides of Bonnet or *Plenum*	Jacket Sides and Rear	Front	Projecting *Flue Collar*
Automatically stoker fired, *forced-air furnace*	150	150	1 200	(1)
Steam *boilers* limited to 100 kPa (Gauge) max.	150	150	1 200	(1)
Hot water *boilers* limited to 120°C max. of the water-wall type or having a jacket or lining of masonry or other comparable insulating material	150	150	1 200	(1)
Hot water *boilers* and *forced-air furnaces* not limited to 120°C max.	450	450	1 200	(1)
Steam *boilers* limited between 100 kPa (Gauge) and 350 kPa (Gauge)	450	450	1 200	(1)
Steam *boilers* not limited to 350 kPa (Gauge) max. but not over 120 kW rated heat input	450	450	1 200	(1)
Other *boilers* and other *forced-air furnaces*	900	900	2 400	900
Column 1	2	3	4	5

Note to Table 6.2.5.A.:

(1) See Sentence 6.3.8.1.(7).

TABLE 6.2.5.B.

Forming Part of Article 6.2.5.3.

MINIMUM CLEARANCES TO COMBUSTIBLE MATERIAL WITH SPECIFIED FORMS OF PROTECTION FOR FURNACES AND BOILERS USING SOLID FUEL, mm				
Minimum Protection for *Combustible* Material	Where in Table 6.2.5.A. the minimum clearance is:			
	450 mm		150 mm	
	Above and Sides of Bonnet or *Plenum*	Jacket Sides and Rear	Above and Sides of Bonnet or *Plenum*	Jacket Sides and Rear
6 mm asbestos millboard spaced out 25 mm by *noncombustible* material	380	230	75	50
0.33 mm sheet metal on 6 mm asbestos millboard	300	230	75	50
0.33 mm sheet metal spaced out 25 mm by *noncombustible* material	230	150	50	50
0.33 mm sheet metal on 3 mm asbestos millboard spaced out 25 mm by *noncombustible* material	230	150	50	50
40 mm asbestos-cement covering on heating *appliances*	230	150	50	25
6 mm asbestos millboard on 25 mm mineral wool batts reinforced with wire mesh or equivalent	150	150	50	50
0.68 mm sheet metal on 25 mm mineral wool batts reinforced with wire mesh or equivalent	100	75	50	50
6 mm asbestos-cement board or 6 mm asbestos millboard	450	450	100	100
6 mm cellular asbestos	450	450	75	75
Column 1	2	3	4	5

Reduced clearances

(2) Where *combustible* materials are protected in conformance with the type of protection described in Table 6.2.5.B., the minimum clearances between *boilers* or *furnaces* using solid fuel and *combustible* material shall conform to the clearances in that Table.

Measurement of clearances

(3) Clearances in Sentences (1) and (2) shall be measured from the outer surface of the *appliance* or of the insulation protecting the *appliance* to the *combustible* material, disregarding the protection applied over the *combustible* material.

General control requirements

6.2.5.4.(1) Every steam and hot water *boiler* using solid fuel shall be equipped with controls and safety devices in conformance with the appropriate provincial regulations.

Stoker controls for steam boilers

(2) Every stoker serving a steam *boiler* using solid fuel shall be equipped with the following controls:

(a) a device for manually stopping the supply of fuel to the stoker located near the entrance to the stoker space,

(b) an automatic device for stopping the stoker motor under conditions of

(i) low water level,

(ii) pressure exceeding the design working pressure of the *boiler* or the setting of the pressure relief valve whichever is lower, and

(iii) failure of a fan providing combustion air,

(c) a device for maintaining a minimum fire, and

(d) at least 1 automatic control to regulate or control the normal operation of the stoker.

Stoker controls for hot water boilers

(3) Every stoker serving a hot water *boiler* using solid fuel shall be equipped with the following controls:

(a) a device for manually stopping the supply of fuel to the stoker located near the entrance to the stoker space,

(b) an automatic device for stopping the stoker motor under conditions of

(i) low water level,

(ii) temperatures exceeding the design working temperature of the *boiler* or the setting of the temperature relief valve whichever is lower,

(iii) failure of a fan providing combustion air, and

(iv) pressure exceeding the design working pressure,

(c) a device for maintaining a minimum fire, and

(d) at least 1 automatic control to regulate or control the normal operation of the stoker.

Stoker controls for furnaces

6.2.5.5.(1) Every stoker serving a *forced-air furnace* using solid fuel shall be equipped with the following controls:

(a) a device for manually stopping the supply of fuel to the stoker located near the entrance to the stoker space,

(b) an automatic device for stopping the stoker motor under conditions of

(i) temperature exceeding 120°C in the *furnace* supply *plenum*, and

(ii) failure of a fan providing combustion air,

(c) a device for maintaining a minimum fire, and

(d) at least 1 automatic control to regulate or control the normal operation of the stoker.

(2) Every stoker-fired *forced-air furnace* using solid fuel shall be provided with an automatic control to operate the circulating fan when the air temperature in the *furnace* supply *plenum* exceeds 120°C.

(3) Where a manually operated switch is installed in the electric circuit serving the circulating fan, it shall be installed so as to de-energize simultaneously the motors of the circulating fan and the stoker.

Furnace controls

(4) Every *forced-air furnace* using solid fuel and equipped with a mechanical draft fan for the supply of combustion air shall be equipped with a limit control to stop the mechanical draft fan when the temperature in the *furnace* supply *plenum* exceeds 120°C.

(5) Every hand-fired *forced-air furnace* using solid fuel and operating on natural draft shall be equipped with a barometric draft control

(a) located in the *flue pipe* downstream from any check damper if a check damper is used, and

(b) permanently set to limit the draft to a maximum of 32 Pa or to the maximum draft for which the *furnace* is designed, whichever is lower.

(6) Every *forced-air furnace* using solid fuel shall be equipped with a temperature combustion regulator to control the rate of combustion and to prevent the temperature in the *furnace* supply *plenum* from exceeding 120°C.

(7) Every *forced-air furnace* using solid fuel shall have a supply *plenum* that extends at least 300 mm above the top surface of the heat exchanger and the limit control shall be installed in the supply *plenum* and not more than 250 mm above the top surface of the heat exchanger.

Subsection 6.2.6. Stoves, Ranges, Space Heaters and Service Water Heaters Using Solid Fuel

Access

6.2.6.1.(1) Except for fireplaces, space heaters, solid fuel burning *stoves*, *ranges* and *service water heaters* shall be installed in a room or space sufficiently large to permit access to the *appliance* and to provide clearances as required in Article 6.2.6.2.

Mounting

(2) Except for fireplaces, the requirements for the mounting of *space heaters*, solid fuel burning *stoves*, *ranges* and *service water heaters* shall be as required in Article 6.2.5.2. for *boilers* and *furnaces* of similar construction.

Clearances

6.2.6.2.(1) Except as provided in Sentence (2), the minimum clearance between *stoves*, *ranges*, *space heaters* or *service water heaters* using solid fuel and any *combustible* material, whether exposed or concealed, shall conform to Table 6.2.6.A.

TABLE 6.2.6.A.

Forming Part of Article 6.2.6.2.

Appliances	Minimum Clearance, mm			
	Top	Sides	Rear	Front
Stoves and *ranges* without refractory lining: fire box side other side	750	 900 450	900	1 200
Stoves and *ranges* with refractory lining: fire box side other side	750	 600 450	600	1 200
Space heaters with an air space between the outside of the fire chamber and the external casing to allow air circulation	900	300	300	1 200
Space heaters other than above	900	900	900	1 200
Column 1	2	3	4	5

Reduced clearances

(2) Where *combustible* materials are protected in conformance with the type of protection described in Table 6.2.6.B., the minimum clearance between *stoves*, *ranges*, *space heaters* or *service water heaters* using solid fuel and *combustible* material shall conform to the clearances in that Table. Mineral wool shall have a minimum density of 128 kg/m^3 and a minimum melting point of 816°C.

Measurement of clearances

(3) Clearances in Sentences (1) and (2) shall be measured in conformance with Sentence 6.2.5.3.(3).

Service water heaters

6.2.6.3. RESERVED.

Fireplaces

6.2.6.4. Site-built and factory-built fireplaces shall conform to the requirements of Section 9.22.

TABLE 6.2.6.B.

Forming Part of Article 6.2.6.2.

MINIMUM CLEARANCES TO COMBUSTIBLE MATERIAL WITH SPECIFIED FORMS OF PROTECTION FOR STOVES, RANGES, SPACE HEATERS AND SERVICE WATER HEATERS USING SOLID FUEL, mm					
Minimum Protection for *Combustible* Material	Where the Minimum Clearance in Table 6.2.6.A. is:				
	300 mm	450 mm	600 mm	750 mm or 900 mm	
	Sides and Rear	Sides	Sides	Top	Sides and Rear
6 mm asbestos millboard spaced out 25 mm by *noncombustible* material	150	230	300	750	450
0.33 mm sheet metal on 6 mm asbestos millboard	150	230	300	600	450
0.33 mm sheet metal spaced out 25 mm by *noncombustible* material	100	150	200	450	300
6 mm asbestos millboard on 25 mm mineral wool batts reinforced with wire mesh or equivalent	100	150	200	450	300
0.68 mm sheet metal on 25 mm mineral wool batts reinforced with wire mesh or equivalent	50	100	200	450	300
Column 1	2	3	4	5	6

Subsection 6.2.7. Incinerators

6.2.7.1. The design, construction, installation and alteration of every indoor incinerator shall conform to NFPA 82-1977, "Incinerators, Waste and Linen Handling Systems and Equipment."

Chimney flue

6.2.7.2. Every incinerator shall be served by a *chimney flue* conforming to Section 6.3.

Subsection 6.2.8. Indirect Service Water Heaters and Unit Heaters

General

6.2.8.1.(1) *Indirect service water heaters* for installation within the heat exchanger of a *boiler* shall be installed to conform to good engineering practice.

Relief valves

(2) Where *indirect service water heaters* are supplied by a cold water line containing a check valve, a pressure relief valve shall be installed downstream from the check valve.

(3) Valves shall not be installed between a relief valve and a *service water heater.*

Clearances

6.2.8.2. Every *indirect service water heater* and *unit heater* using either steam or hot water as the heating medium shall be installed so as to provide a clearance of at least 25 mm between the *appliance* and adjacent *combustible* material.

Subsection 6.2.9. Radiators and Convectors

6.2.9.1. Every steam or hot water radiator and convector located in a recess or concealed space or attached to the face of a wall of *combustible construction* shall be provided with a *noncombustible* lining or backing.

Subsection 6.2.10. Piping for Heating and Cooling Systems

Materials

6.2.10.1. Every pipe used in a heating or air-conditioning system shall be designed to have adequate strength and durability.

6.2.10.2. Piping other than metallic shall not be used unless permitted.

Expansion and contraction

6.2.10.3. Every pipe used in a heating or air-conditioning system shall be installed to allow for expansion and contraction due to temperature changes.

Supports and anchors

6.2.10.4. Supports and anchors for piping in a heating or air-conditioning system shall be designed to ensure that undue stress is not placed on the supporting structure.

Insulation and coverings

6.2.10.5.(1) Insulation and coverings on pipes shall be composed of material suitable for the operating temperature of the system to withstand deterioration from softening, melting, mildew and mold.

(2) Insulation and coverings on pipes in which the temperature of the fluid exceeds 120°C

(a) shall be composed of suitable *noncombustible* material, or

(b) shall not flame, glow, smoulder or smoke when tested in accordance with the method of test ASTM C411-61 (1975), "Hot-Surface Performance of High-Temperature Thermal Insulation," at the maximum temperature to which such insulation or covering is to be exposed in service.

(3) Except as provided in Sentence (9), where *combustible* insulation is used on piping in a *horizontal* or *vertical service space*, the insulation and coverings on such pipes shall have a *flame-spread rating* throughout the material not exceeding 25 in *buildings* of *noncombustible construction* and not exceeding 75 in *buildings* of *combustible construction*.

(4) Except as provided in Sentence (9), insulation and coverings on piping located in rooms and spaces other than the *service spaces* described in Sentence (3) shall have a *flame-spread rating* not exceeding that required for the interior finish for the ceiling of the room or space.

(5) Except as provided in Sentence (9), where *combustible* insulation and covering is used on piping in *buildings* described in Subsection 3.2.6., they shall have a smoke developed classification of not more than 100.

(6) Pipes that are exposed to human contact shall be insulated so that the exposed surface does not exceed 70°C.

Protection of foamed plastic

(7) Foamed plastic pipe insulation located in *vertical service spaces* or in rooms or spaces other than *service spaces* shall be protected by not less than 12.7 mm thick gypsum board, lath and plaster or other material that when subjected to the standard fire exposure described in ULC-S101-1977, "Standard Methods of Fire Endurance Tests of Building Construction and Materials", will not exceed a temperature rise of 139°C on the unexposed face after a period of 10 min.

(8) Protective finishes required in Sentence (7) shall be mechanically fastened, unless it can be demonstrated on the basis of fire tests that such fasteners are not necessary.

Concealed or protected piping

(9) No *flame-spread rating* or smoke developed classification limitations are required where *combustible* insulation and coverings are used on piping when such piping is

(a) located within a concealed space in a wall,

(b) located in a floor slab, or

(c) enclosed in a *noncombustible* raceway or conduit.

Clearances

6.2.10.6. Clearances between *combustible* material and bare pipes carrying steam or hot water shall conform to Table 6.2.10.A.

TABLE 6.2.10.A.

Forming Part of Article 6.2.10.6.

Steam or Water Temperature, °C	Minimum Clearance, mm
up to 120	15
above 120	25
Column 1	2

Sleeves

6.2.10.7.(1) Where a pipe carrying steam or hot water at a temperature in excess of 120°C passes through a *combustible* floor, ceiling or wall, the construction shall be protected by a sleeve of metal or other *noncombustible* material at least 50 mm larger in diameter than the pipe.

Pipes in storage spaces

(2) Steam or hot water pipes that pass through a storage space shall be insulated with at least 25 mm of suitable *noncombustible* material or otherwise protected to prevent direct contact between the surface of the pipe and the material stored.

Pipes in shafts

6.2.10.8. Where piping for heating or air-conditioning systems is enclosed in a shaft, the requirements for shafts of Article 3.5.3.1. shall apply.

Subsection 6.2.11. Refrigerating Systems and Equipment for Air-Conditioning

Mechanical refrigerating systems

6.2.11.1.(1) RESERVED.

Cooling units combined with furnaces

(2) Where a cooling unit is combined with a fuel-fired *furnace* in the same duct system, the cooling unit shall be installed

(a) in parallel with the heating *furnace*,

(b) upstream of the *furnace* provided the *furnace* is designed for such application, or

(c) downstream of the *furnace* provided the cooling unit is designed to prevent excessive temperature or pressure in the refrigeration system.

Subsection 6.2.12. Storage Bins

Pipes in storage bins

6.2.12.1.(1) Service pipes passing through a storage bin for solid fuel shall be protected or so located to avoid damage to the pipes.

(2) Except for fuel-thawing pipes, every pipe designed to operate at a temperature of 50°C or more shall be located where fuel cannot be stored in contact with it.

(3) Sewer or drain openings shall not be located under a storage bin for solid fuel.

Construction of fuel bins

(4) The floor and walls of a storage bin for solid fuel shall be constructed of *noncombustible* material.

(5) Solid fuels shall not be stored where the air temperature in the bin or the surface temperature of any part of the floor or walls is 50°C or more.

Construction of ash bins

6.2.12.2.(1) Every ash storage bin shall be constructed of *noncombustible* material. Where the bin is not covered, the ceiling of the room in which it is located shall be of *noncombustible* material.

(2) Every opening in an ash storage bin shall be protected by a tight-fitting metal door with metal frame securely fastened to the bin.

SECTION 6.3 CHIMNEYS AND VENTING EQUIPMENT

Subsection 6.3.1. General

Scope

6.3.1.1.(1) Except as provided in Sentences (2) and (3), this Subsection applies to the construction and installation of

(a) *masonry chimneys*, *concrete chimneys*, *metal chimneys*, *factory-built chimneys* and *chimney flues* serving all fuel-fired *appliances*, and

(b) *flue pipes* and *breechings* serving *appliances* using solid fuel.

(2) The construction and installation of *chimneys* serving fireplaces or *appliances* using gas or oil having a combined total rated heat input of 120 kW or less shall conform to Section 9.21.

(3) RESERVED.

Oil and gas venting

(4) Every *chimney* shall be capable of providing sufficient draft to vent properly the *appliance* that it serves.

(5) Every *gas vent* intended for use with an *appliance* using gas but which is not suitable for *appliances* using solid or liquid fuel shall be plainly and permanently marked to that effect.

Marking

(6) Every *chimney* intended for use with an *appliance* using oil but which is not suitable for an *appliance* using solid fuel shall be plainly and permanently marked to that effect.

(7) The walls of any *chimney*, *gas vent* or *flue pipe* shall be constructed to be gas-, smoke- and flame-tight.

(8) The top of every *chimney* shall be at least

Clearances of chimney top

(a) 900 mm above the highest point at which it comes in contact with the roof, and

(b) 600 mm above a roof surface or structure within a horizontal distance of 3 m from the *chimney*.

6.3.1.2. Every *chimney* shall be designed and constructed to withstand the forces due to its weight and the design wind, temperature and earthquake conditions conforming to the requirements of Part 4.

Design loads

6.3.1.3. Foundations for *chimneys* shall be designed and constructed to conform to Section 4.2.

Foundations

6.3.1.4.(1) Every *masonry* or *concrete chimney* shall be provided with a cleanout opening located at the base of the *flue* and equipped with a metal frame and tightfitting metal door.

Provision for cleaning

(2) Except for a *factory-built chimney* located directly above a solid fuel burning *appliance*, every *factory-built chimney* serving a solid fuel burning *appliance* shall be provided with a readily accessible tee section to provide access for cleaning the *chimney*.

(3) Where a *chimney* is of a size requiring entry for cleaning, the cleanout opening shall be at least 600 mm by 900 mm.

6.3.1.5. RESERVED.

Lightning protection

6.3.1.6.(1) Access ladders, when used, shall consist of steel or bronze rungs, built into the walls.

Access ladders

(2) In the case of external ladders, rungs shall begin at least 2.5 m from ground level.

Subsection 6.3.2. Rectangular Brick Masonry Chimneys

6.3.2.1.(1) Brick and mortar for rectangular brick *masonry chimneys* shall conform to Section 4.4, except that fire-clay brick shall be laid with fireclay mortar conforming to ASTM C105-47 (1976), "Ground Fire Clay as a Refractory Mortar for Laying-up Fireclay Brick."

Materials

(2) Every rectangular brick *masonry chimney* shall be lined with

Liners

(a) *chimney liners* of clay conforming to ASTM C315-78c, "Clay Flue Linings,"

(b) fireclay refractory brick conforming to ASTM C64-72 (1977), "Refractories for Incinerators and Boilers,"

(c) hard burned lining brick conforming to ASTM C279-79, "Chemical-Resistant Masonry Units," or

(d) metal having durability and resistance to corrosion and heat at least equivalent to 0.30 mm thick stainless steel provided the intended flue gas temperature does not exceed 540°C.

Construction

(3) Every rectangular brick *masonry chimney* shall be constructed so that

(a) the *chimney* lining is installed as the surrounding masonry is constructed,

(b) the *chimney* lining extends from a point at least 600 mm below the lowest point of a *flue pipe* connection to at least the top of the *chimney* cap, and

(c) *chimney* caps and flashing at the junctions with adjacent construction conform to Part 9.

Partitions

(4) Two or more *flues* in a rectangular brick *masonry chimney* shall be separated by partitions of at least

(a) 75 mm of solid unit masonry when clay *chimney liners* are used, or

(b) 89 mm of firebrick when a firebrick lining is used.

Corbelling

(5) A *masonry chimney* may be corbelled provided

(a) the wall from which the *chimney* is corbelled is at least 290 mm thick,

(b) the corbelling does not project more than 150 mm,

(c) the *chimney* is not supported on a cavity wall or a wall made of hollow units, and

(d) no brick projects more than 25 mm beyond the brick immediately below.

Clearances

(6) The clearance between *masonry chimneys* and *combustible* framing shall be at least 50 mm for interior *chimneys* and 12 mm for exterior *chimneys*.

(7) The clearance between a cleanout opening for a *masonry chimney* and *combustible* material shall be at least 150 mm.

(8) Spaces between *chimneys* and floor or ceiling assemblies shall be fire stopped with *noncombustible* material.

(9) Where floor or ceiling assemblies have wood framing members the fire stopping required in Sentence (8) shall not exceed 25 mm in depth.

(10) The clearance between *masonry chimneys* and flooring shall be at least 12 mm.

(11) Wood trim shall be separated from *masonry chimneys* by at least 3 mm of asbestos, asbestos millboard or other *noncombustible* material.

Subsection 6.3.3. Radial Brick Masonry Chimneys

Materials

6.3.3.1.(1) Radial brick used in the construction of a radial brick *chimney* shall be acid resistant and shall conform to Type 1-B, C, D or E brick in CSA A82.1-M1977, "Burned Clay Brick," and shall be cut radially with curved inner and outer faces conforming closely to the circular and radial lines of the finished *chimney*.

(2) Mortar used in the construction of a radial brick *chimney* shall consist of a mixture of portland cement, lime and sand conforming to Section 4.4 in the proportion of 1 part cement, 2 parts lime and not less than 5 parts sand by volume.

(3) Fireclay brick shall be laid up with fireclay mortar, conforming to ASTM C105-47 (1976), "Ground Fire Clay as a Refractory Mortar for Laying-up Fireclay Brick."

Linings

(4) Every radial brick *masonry chimney* shall be lined with a material suitable for the temperature and corrosion conditions to be encountered in service.

Construction

(5) A radial brick *chimney* may be constructed without the masonry outer shell provided

(a) the *chimney* is contained within a *noncombustible* shaft or structure protecting it from the weather, and

(b) the lining is laid up with fireclay mortar conforming to ASTM C105-47 (1976), "Ground Fire Clay as a Refractory Mortar for Laying-up Fireclay Brick."

(6) Every radial brick *chimney* shall be provided with — Caps and ladders

(a) a *chimney* cap of cast iron or reinforced concrete to protect the top of the *chimney* and lining, and

(b) an access ladder conforming to Article 6.3.1.6.

Subsection 6.3.4. Reinforced Concrete Chimneys

6.3.4.1.(1) The design and construction of reinforced *concrete chimneys* shall conform to Section 4.5. — Design and construction

(2) Every reinforced *concrete chimney* shall be lined with material suitable for the temperature and corrosion conditions to be encountered in service. — Linings

(3) Reinforced *concrete chimneys* shall be provided with a *chimney* cap conforming to Sentence 6.3.3.1.(6) and an access ladder conforming to Article 6.3.1.6. — Caps and ladders

Subsection 6.3.5. Metal Chimneys

6.3.5.1.(1) Except as provided in Sentence (2), every *metal chimney* shall be supported by a foundation as described in Article 6.3.1.3. — Supports

(2) A *metal chimney* not supported on a foundation shall be supported by *noncombustible* material and the support shall

(a) be independent of the *appliance* it serves, and

(b) have at least a 4 h *fire-resistance rating*, except as provided in Sentence (3).

(3) The *fire-resistance rating* required for the supports described in Sentence (2) need not apply below the floor of the room containing the *appliance*.

(4) The thickness of metal in every *metal chimney* shall be at least 3.2 mm and shall be adequate to resist all stresses. — Material

(5) A *metal chimney* shall be constructed of — Corrosion protection

(a) corrosion-resistant alloy,

(b) galvanized metal having a weight of coating of not less than that specified in ASTM A525-80, "Steel Sheet, Zinc-Coated (Galvanized) by the Hot Dip process, General Requirements" for G90 coating designation provided the design temperature of the flue gases entering the chimney does not exceed 320°C, or

(c) other metal provided the exterior of the *chimney* is painted to protect it against corrosion.

(6) Joints of every *metal chimney* shall be riveted, bolted or welded, and such joints shall be at least as corrosion resistant as the sheets or plates so joined. — Joints

(7) Every *metal chimney* in which the design temperature of the flue gases entering the *chimney* is greater than 540°C shall be lined with at least 114 mm of firebrick set in fireclay mortar and extending at least 7.5 m above the *flue pipe* or *breeching* connection and to a point where the flue gas temperature is not more than 540°C. — Linings

(8) The minimum clearance between an exterior *metal chimney* and

(a) *combustible* material shall be 900 mm,

(b) an opening in a wall or a means of egress shall be 1.8 m,

(c) a masonry or concrete wall shall be 100 mm.

(9) Except as provided in Sentence (10), every interior *metal chimney* shall have a clearance of at least 900 mm to *combustible* material within the *storey* in which the heating *appliance* is contained. — Clearances for interior chimneys

(10) Where a *metal chimney* passes through a *combustible* roof assembly, the clearance between the *chimney* and the nearest *combustible* material may be reduced to 300 mm provided

the *metal chimney* is guarded by a metal thimble extending at least 230 mm above and 230 mm below the roof construction.

(11) Thimbles required in Sentence (10) shall have double cylindrical walls with a ventilated space between the walls and between the *metal chimney* and thimble, and the clearance between the metal thimble and *combustible* material shall be at least 150 mm.

Enclosures

(12) Every interior *metal chimney* that passes through more than 1 *storey* or through an *attic space* shall be enclosed above the room in which the heating *appliance* is located by a *noncombustible fire separation* extending through the roof having a *fire-resistance rating* of at least 4 h.

(13) *Fire-resistance ratings* required in Sentence (12) shall apply to the enclosure only and not to its supporting structure.

(14) The space between the enclosing *fire separation* and the *metal chimney* shall be

(a) sufficient to permit examination and repair of the *chimney*,

(b) ventilated to the outside air at the top, and

(c) provided with suitable air inlets below the required *fire separation*.

Subsection 6.3.6. Factory-Built Chimneys

6.3.6.1.(1) Except as provided in Sentence (2), *factory-built chimneys* shall conform to CAN4-S604-M82, "Standard for Factory-Built, Type A Chimneys".

(2) *Factory-built chimneys* for solid-fuel-fired appliances or space heaters shall

(a) conform to ULC-S629-M1981, "Standard for 650°C Factory-Built Chimneys", or

(b) be listed for such use with specific solid-fuel-fired appliances.

Subsection 6.3.7. Chimney Flues

General

6.3.7.1.(1) A *chimney flue* serving a fuel-fired *appliance* shall

(a) be contained in a *chimney*,

(b) not have an offset inclined more than 45° to the vertical, and

(c) have a cross-sectional area sufficient to vent the *appliance* which it serves.

(2) The width of a rectangular or oval *chimney flue* shall be at least ⅔ its breadth.

(3) A *chimney flue* serving a fireplace, a solid fuel-fired *appliance* or an incinerator shall not serve any other fuel-fired *appliance*.

Multiple connections

(4) Two or more fuel-fired *appliances*, other than fireplaces, solid fuel-fired *appliances* or incinerators, may be connected to the same *chimney flue* provided

(a) adequate draft (negative *flue* outlet pressure) is maintained at each *appliance*,

(b) every *appliance* is equipped with individual draft control so as to maintain the over-fire draft (over-fire pressure) for which the *appliance* is designed,

(c) the *flue pipes* or *breechings* of the *appliances* are connected directly to a common *flue pipe* or *breeching* of adequate cross-sectional area and as close to the *chimney* as practical, or directly to the *chimney flue* so that

(i) where all *appliances* utilize the same fuel, the *flue pipe* from the smallest *appliance* is on top, and

(ii) where different fuels are used, the *flue pipe* serving a gas-fired *appliance* is on top and that serving an oil-fired *appliance* is at the bottom, and

(d) the *chimney flue* is capable of venting the flue gas by natural draft when both *appliances* are firing at the same time or a mechanical flue gas exhauster (draft inducer) is used.

Installation of flue pipes

6.3.7.1.(5) RESERVED.

Subsection 6.3.8. Flue Pipes and Breechings for Appliances Burning Solid Fuel

Material

6.3.8.1.(1) A *flue pipe* or *breeching* serving 1 or more solid-fuel-burning *appliances* shall be constructed of steel, masonry or other *noncombustible* material with a melting point of not less than 1 100°C.

(2) Galvanized steel shall not be used where the design temperature of the flue gas exceeds 300°C.

(3) Tile shall not be used as a *flue pipe*.

Minimum metal thickness

(4) The thickness of metal used in steel *flue pipes* for solid-fuel-burning *appliances* shall conform to Table 6.3.8.A.

TABLE 6.3.8.A.

Forming Part of Sentence 6.3.8.1.(4)

Diameter of *Flue Pipe*, mm	Minimum Thickness of Metal, mm	
	Uncoated Steel	Galvanized Steel
Below 152	0.41	0.41
152 to 203 (incl.)	0.53	0.48
Over 203 to 254	0.69	0.61
Over 254 to 305	0.84	0.76
Over 305 to 406	1.09	0.91
Over 406	1.70	1.48
Column 1	2	3

Installation

(5) A *flue pipe* or *breeching* serving a solid-fuel-fired *appliance* shall not pass through

(a) an *attic* or *roof space*, closet or similar concealed space, or

(b) a floor, ceiling, wall or *partition* of *combustible construction*.

(6) A *flue pipe* or *breeching* serving a solid-fuel-fired *appliance* shall

(a) be securely supported by metal or other *noncombustible* supports,

(b) be as short and straight as possible,

(c) be designed and constructed to allow for expansion,

(d) be sloped upward toward the *chimney* at least 1 in 50,

(e) have a cross-sectional area not less than

(i) the area of the *flue* outlet of the *appliance* served by a *flue pipe*, or

(ii) the combined area of the *flue* outlets of all the *appliances* served by a *breeching*,

(f) enter the side of a *chimney* through a metal thimble or masonry *flue* ring,

(g) not extend into the *chimney flue*, and

(h) have a tight connection with the *chimney*.

Clearances

(7) Except as provided in Sentence (8), the minimum clearance between a projecting *flue collar*, *flue pipe* or *breeching* serving a solid-fuel-fired *appliance* and any *combustible* material, whether exposed or concealed, shall be 450 mm.

Reduced clearances

(8) Where *combustible* materials are protected in conformance with the type of protection described in Table 6,3,8,B., the minimum clearances between projecting *flue collars*, *flue pipes* or *breeching* serving a solid-fuel-fired *appliance* and *combustible* material shall conform to the clearances in that Table.

(9) Clearances in Sentences (7) and (8) shall be measured from the outer surface of the projecting *flue collar*, *flue pipe* or *breeching* or of the insulation protecting it to the *combustible* material, disregarding the protection applied over the *combustible* material.

TABLE 6.3.8.B.

Forming Part of Sentence 6.3.8.1.(8)

Minimum Protection for *Combustible* Material	Minimum Clearance with Protection, mm
6 mm asbestos millboard spaced out 25 mm by *noncombustible* material	300
0.33 mm sheet metal on 6 mm asbestos millboard	300
0.33 mm sheet metal spaced out 25 mm by *noncombustible* material	230
0.33 mm sheet metal on 3 mm asbestos millboard spaced out 25 mm by *noncombustible* material	230
40 mm asbestos-cement or mineral wool covering on *flue pipe* or *breeching*	230
0.68 mm sheet metal on 25 mm mineral wool batts reinforced with wire mesh or equivalent	75
Column 1	2

Section 6.4 Service Shafts and Chutes

Subsection 6.4.1. General

6.4.1.1. Service shafts, linen and refuse chutes shall conform to Part 3.

Section 6.5 Health Care Facility Systems

Subsection 6.5.1. Electrical Systems

6.5.1.1. In anaesthetizing locations electrical systems shall be designed, constructed and installed in conformance with CSA Standard Z32.1-1970, "Code for Prevention of Explosions or Electrical Shock in Hospital Operating Rooms".

Subsection 6.5.2. Medical Gas Systems

6.5.2.1. All medical gas piping systems shall be designed, constructed and installed in conformance with CSA Standard Z305.1-1975, "Nonflammable Medical Gas Piping Systems".

PART 7 PLUMBING SERVICES

RESERVED

PART 8 CONSTRUCTION SAFETY MEASURES

RESERVED

PART 9 HOUSING AND SMALL BUILDINGS

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PART 9 HOUSING AND SMALL BUILDINGS

SECTION 9.1 GENERAL

Subsection 9.1.1. Application

Scope

9.1.1.1. The scope of this Part shall be as described in Section 2.1.

SECTION 9.2 DEFINITIONS

Subsection 9.2.1. General

Words in italics

9.2.1.1. Words in italics are defined in Part 1.

SECTION 9.3 MATERIALS, SYSTEMS AND EQUIPMENT

Subsection 9.3.0. General

Performance

9.3.0.1. Materials, systems and equipment shall possess the essential properties necessary to perform their intended functions.

Required tests

9.3.0.2. When required, materials, systems or equipment shall be tested to determine the suitability for their intended use.

Published test methods

9.3.0.3. Except as provided in Article 9.3.0.5., the test method used to determine the suitability of materials, systems or equipment shall be one that is published by a recognized agency.

Assessment of materials, systems and equipment

9.3.0.4. Materials, systems and equipment not specifically described herein, or which vary from the specific requirements in this Part, or for which no recognized test procedure has been established, may be used if it can be shown that the material, system or equipment is suitable on the basis of past peformance or on the basis of tests described in Article 9.3.0.5.

Where no published test methods exist

9.3.0.5. Where no published test method exists the tests shall be designed to simulate or exceed anticipated service conditions or shall be designed to compare the performance of the material, system or equipment with similar material, system or equipment that is known to be acceptable.

Subsection 9.3.1. Concrete

Design criteria

9.3.1.1. Concrete shall be designed, mixed, placed and cured in accordance with CAN3-A23.1-M77, "Concrete Materials and Methods of Concrete Construction," and tested in accordance with CAN3-A23.2-M77, "Methods of Test for Concrete."

Sulphate soils

9.3.1.2. Cement shall meet the requirements of CAN3-A5-M77, "Portland Cements." Sulphate-resisting cement shall be used for concrete in contact with sulphate soil deleterious to normal cement. Such concrete shall conform to the requirements in Section 16 of CAN3-A23.1-M77, "Concrete Materials and Methods of Concrete Construction."

Aggregate

9.3.1.3. Aggregates shall consist of sand, gravel, crushed *rock*, crushed air-cooled blast furnace slag, expanded shale or expanded clay conforming to CAN3-A23.1-M77, "Concrete Materials and Methods of Concrete Construction." Aggregate shall be clean, well-graded and free of injurious amounts of organic and other deleterious material.

Water

9.3.1.4. Water shall be clean and free of injurious amounts of oil, organic matter, sediment or any other deleterious material.

Compressive strength

9.3.1.5. Unless otherwise specifically required elsewhere in this Part, the compressive strength of unreinforced concrete shall be not less than 14 MPa after 28 days.

9.3.1.6. When concrete is used for garage and carport floors and exterior steps, it shall have a minimum compressive strength of 20 MPa after 28 days and shall have air entrainment of 5 to 7 per cent.

Concrete mix

9.3.1.7. The concrete mixes described in Table 9.3.1.A. shall be considered acceptable if the slump does not exceed 100 mm when measured according to the slump test described in CAN3-A23.2-M77, "Methods of Test for Concrete." Aggregate shall not exceed 50 mm in size.

9.3.1.8. Admixtures shall conform to CAN3-A266.1-M78, "Air Entraining Admixtures for Concrete" or CAN3-A266.2-M78, "Chemical Admixtures for Concrete," as applicable. Admixtures

TABLE 9.3.1.A.

Forming Part of Article 9.3.1.7.

CONCRETE MIXES, BY VOLUME			
Concrete Strength, MPa	Cement, part	Sand, parts	Coarse Aggregate
14	1	2	4 parts
	1	—	6 parts pit run gravel
17	1	2	3½ parts up to 40 mm in size
	1	—	5½ parts pit run gravel
Column 1	2	3	4

9.3.1.9. Reinforced concrete shall be designed to conform to the requirements of Part 4. Reinforced concrete design

9.3.1.10. When the air temperature is below 5°C, concrete shall be kept at a temperature of not less than 10°C or more than 25°C while being mixed and placed, and maintained at a temperature of not less than 10°C for 72 h after placing. No frozen material or ice shall be used in the mix. Cold weather requirements

Subsection 9.3.2. Lumber and Wood Products

9.3.2.1. Lumber for joists, rafters, trusses and beams and for the uses listed in Table 9.3.2.A. shall be identified by a grade stamp to indicate its grade as determined by the 1979 NLGA Grading Rules for Canadian lumber. Grade marking

9.3.2.2. Except for joists, rafters, trusses and beams, visually graded lumber shall conform to the grades in Table 9.3.2.A.

(See Article 9.23.4.1. for joists, rafters and beams and Article 9.23.13.15. for trusses).

9.3.2.3 Machine stress rated lumber shall conform to the requirements of Section 4.3.

9.3.2.4. On site cross-cutting of a piece of lumber shall not be considered to affect the grade.

9.3.2.5. Waferboard and plywood used for roof sheathing, wall sheathing and subflooring shall be legibly identified on the back face of the material indicating the manufacturer of the material, the standard to which it is produced and that the material is of exterior type.

9.3.2.6. Moisture content of lumber shall be not greater than 19 per cent at the time of installation. Moisture content

9.3.2.7. Lumber dimensions referred to in this Part are actual dimensions determined in conformance with CSA 0141-1970, "Softwood Lumber."

9.3.2.8. The thicknesses specified in this Part for plywood, hardboard, particleboard and waferboard shall be subject to the tolerances permitted in the standards referenced for these products unless otherwise specifically indicated herein.

9.3.2.9. Joist, rafter, lintel and beam members up to 5 per cent less than the actual Canadian standard sizes may be used provided the allowable spans for the grade and species of lumber under consideration are reduced 5 per cent from those shown in the span tables for full size members.

TABLE 9.3.2.A.

Forming Part of Article 9.3.2.2.

MINIMUM LUMBER GRADES FOR SPECIFIC END USES				
Use	BOARDS			FRAMING
	Paragraph in the 1979 NLGA grading rules under which boards are graded			All species
	All species		Eastern White Pine & Red Pine	
	Para 113	Para 114	Para 118	
Stud wall framing (loadbearing members)	—	—	—	Standard, Stud, No. 2
Stud wall framing (non-loadbearing members)	—	—	—	Stud, Utility No. 3
Plank frame construction (loadbearing members)	No. 3 Common	—	No. 3 Common	No. 2
Plank frame construction (non-loadbearing members)	No. 5 Common	—	No. 5 Common	Economy, No. 3
Posts and beams less than 114 mm in thickness	—	—	—	Standard, No. 2
Posts and beams at least 114 mm in thickness	—	—	—	Standard
Roof sheathing	No. 3 Common	Standard	No. 4 Common	—
Subflooring	No. 3 Common	Standard	No. 3 Common	—
Wall sheathing when required as a nailing base	No. 4 Common	Utility	No. 4	—
Wall sheathing not required as a nailing base	No. 5 Common	Economy	No. 5	—
Preserved wood foundation framing	—	—	—	Standard, Stud, No. 2
Column 1	2	3	4	5

9.3.2.10. Where wood is pressure treated to resist termites, such treatment shall be in accordance with the requirements of one of the following standards:

CSA 080.1-1974, "Preservative Treatment of All Timber Products by Pressure Processes" as revised in 1979,

CSA 080.2-1974, "Preservative Treatment of Lumber, Timber, Bridge Ties and Mine Ties by Pressure Processes" as revised in 1979,

CSA 080.9-1974, "Preservative Treatment of Plywood by Pressure Processes" as revised in 1976, or

CSA 080.15-1974, "Preservative Treatment of Wood for Building Foundation Systems, Basements and Crawl Spaces by Pressure Processes" as revised in 1980.

Wood foundations

9.3.2.11.(1) Lumber and plywood used or intended for use in wood foundation walls, footings and crawl spaces in which they are in contact with the ground shall be treated in accordance with CSA 080.15-1980 "Preservative Treatment of Wood for Building Systems, Base-

ments and Crawl Spaces by Pressure Processes", and certified in accordance with CSA 0322-1976 "Procedure for Certification of Pressure-Treated Wood Materials for Use in Preserved Wood Foundations".

(2) *Construction* shall conform to CAN3-S406-M83 "Construction for Preserved Wood Foundations".

Subsection 9.3.3. Metal

9.3.3.1. Minimum thicknesses for sheet metal material given in this Part refer to the actual minimum thicknesses measured at any point of the material, and in the case of galvanized steel, includes the thickness of the coating unless otherwise indicated.

9.3.3.2. Where galvanized sheet metal is intended for use in locations exposed to the weather or as a flashing material, it shall have a zinc coating at least equal to the G90 coating designation in ASTM A525-79, "Steel Sheet, Zinc-Coated (Galvanized) by the Hot-Dip Process, General Requirements."

SECTION 9.4 LOADS

Subsection 9.4.1. General

9.4.1.1. When the size of structural members and their connections are not given in this Part, the members and their connections shall conform to Part 4, except that design *live loads* and deflection limits shall conform to Subsections 9.4.2. to 9.4.6.

Subsection 9.4.2. Floor Loads

Floor loads

9.4.2.1. The minimum design *live load* on a floor area is the load listed in Table 9.4.2.A. and Articles 9.4.2.2. to 9.4.2.4. applied uniformly over the entire area, or the load listed in Table 9.4.2.B. applied over an area 750 mm by 750 mm located so as to cause maximum effects, whichever causes the greater stresses.

9.4.2.2. Floors in equipment rooms, factories and storage areas shall be designed to carry the loads due to their intended use, but not less than the loads shown in Table 9.4.2.A.

9.4.2.3. Corridors, lobbies and aisles shall be designed to carry not less than the design *live load* required for the *occupancies* they serve.

9.4.2.4. Residential balconies not used as passageways shall be designed to carry the design roof snow load or the load shown in Table 9.4.2.A., whichever is greater.

TABLE 9.4.2.A.

Forming Part of Article 9.4.2.1.

UNIFORM DESIGN LOADS FOR FLOORS	
Use of Area of Floor	Minimum Design *Live Load*, kN/m²
Corridors	(1)
Balconies, residential, not used as passage ways	1.9(2)
Balconies, other types	4.8
Equipment Rooms	3.6(3)
Exits	4.8
Factories	6.0(3)
Garages	
for passenger cars	2.4
for unloaded buses and light trucks	6.0
for loaded trucks and buses and all trucking spaces	12.0
Kitchens	
other than domestic type	4.8
Office areas	
basements	4.8
all other *storeys*	2.4
Laboratories	3.6
Residential occupancies	
attics not accessible by a stairway	0.5
attics accessible by a stairway	1.4
bedrooms	1.4
all other rooms	1.9
stairs within *dwelling units*	1.9
Mercantile occupancies	4.8
Driveways not supported by the ground	12.0
Sidewalks not supported by the ground and adjacent to driveways that may be subject to loads from cars or trucks	12.0
Walks not supported by the ground and not subject to loads from cars or trucks	4.8
Storage areas	4.8(3)
Water-closet rooms	
except in *residential occupancies*	2.4
Column 1	2

Notes to Table 9.4.2.A.:

(1) See Article 9.4.2.3.

(2) See Article 9.4.2.4.

(3) See Article 9.4.2.2.

TABLE 9.4.2.B.

Forming Part of Article 9.4.2.1.

CONCENTRATED DESIGN LOADS FOR FLOORS	
Use of Area of Floor	Minimum Concentrated *Design Load*, kN
Floors of offices, manufacturing buildings	9
Floors and areas used by passenger cars	11
Floors and areas used by vehicles not exceeding 3 600 kg gross mass and walks not subject to vehicular traffic over *basements, cellars* or other open areas	18
Floors and areas used by vehicles exceeding 3 600 kg but not exceeding 9 000 kg gross mass	36
Floors and areas used by vehicles exceeding 9 000 kg gross mass	54
Driveways or sidewalks adjacent to driveways over *basements, cellars* or other open areas	54
Column 1	2

Subsection 9.4.3. Snow Loads

Snow loads

9.4.3.1. Except as provided in Articles 9.4.3.2., 9.4.3.3. and 9.4.3.4., design snow loads shall be not less than 60 per cent of the appropriate ground snow load listed in Section 4.8 Climatic Information for Building Design in Ontario, but in no case shall the snow load be considered less than 1 kN/m^2 of horizontal roof projection.

9.4.3.2. Where the entire width of a roof does not exceed 4.3 m, the design snow load shall be not less than 50 per cent of the appropriate ground snow load listed in Section 4.8 Climatic Information for Building Design in Ontario, but in no case less than 1 kN/m^2 of horizontal roof projection.

9.4.3.3. Bow string, arch or semi-circular roof trusses having an unsupported span greater than 6 m, steel or wood roof framing members having an unsupported span greater than 12 m or a spacing greater than 600 mm and reinforced concrete roof slabs shall be designed in conformance with the snow load requirements in Section 4.1.

9.4.3.4. Except for roofs of wood-frame construction, roofs of *buildings* shall be designed in conformance with the snow-load requirements in Section 4.1 where the greatest horizontal area of the *building* above *grade*, measured within the exterior surfaces of the exterior walls, notwithstanding the presence of *firewalls*, exceeds 600 m^2.

Subsection 9.4.4. Wind Loads

Wind loads

9.4.4.1. Except for accessory *buildings* and except as permitted by Article 9.23.6.4., design wind loads shall conform to the appropriate requirements in Section 4.1.

Subsection 9.4.5. Deflections

Deflections

9.4.5.1. The maximum deflection of structural members shall conform to Table 9.4.5.A. *Dead loads* need not be considered in computing such deflections.

TABLE 9.4.5.A.

Forming Part of Article 9.4.5.1.

MAXIMUM DEFLECTIONS		
Structural Members	Type of Ceiling Supported	Maximum Allowable Deflection Expressed as a Ratio of the Clear Span
Roof rafters, roof joists, roof beams and roof decking of plank and beam construction	No ceiling	1/180
	Other than plaster or gypsum board	1/240
	Plaster or gypsum board	1/360
Ceiling joists	Other than plaster or gypsum board	1/240
	Plaster or gypsum board	1/360
Floor beams, floor joists and floor decking of plank and beam construction for floor areas other than bedrooms in *dwelling units*	No ceiling	1/360
	Other than plaster or gypsum board	1/360
	Plaster or gypsum board	1/360
Floor beams, floor joists and floor decking of plank and beam construction for floor areas of bedrooms in *dwelling units*	No ceiling	1/240
	Other than plaster or gypsum board	1/240
	Plaster or gypsum board	1/360
Column 1	2	3

Subsection 9.4.6. Earthquake Loads

Earthquake loads

9.4.6.1. Except for *buildings* of wood-frame construction, *buildings* shall be designed for the earthquake loads in Section 4.1 where the greatest horizontal area of the *building* above *grade*, measured within the exterior surfaces of the exterior walls, exceeds 600 m^2.

9.4.6.2. Except as provided in Articles 9.4.6.3. to 9.4.6.5., 2- and 3-*storey buildings* in seismic Zone 3 and 3-*storey buildings* in seismic Zone 2 shall be designed for the earthquake loads in Section 4.1 where the greatest horizontal area of the *building* above *grade*, measured within the exterior surfaces of the exterior walls, does not exceed 600 m^2.

9.4.6.3.. *Buildings* with structural *loadbearing* precast concrete elements (normal or lightweight) shall have connections designed for the earthquake loads in Section 4.1.

9.4.6.4. *Buildings* constructed with *loadbearing* masonry walls which are required to resist the earthquake loads specified in Articles 9.4.6.1 and 9.4.6.2. may, in lieu of engineered design, be reinforced as required in Subsection 9.20.18.

9.4.6.5. *Buildings* with structural systems of wood frame construction need not be designed for the earthquake loads in Section 4.1.

Subsection 9.4.7. Bearing Capacity for Soil and Rock

9.4.7.1. Except as provided in Articles 9.4.7.2. to 9.4.7.4. and Section 9.15, where the footing width does not exceed 1 m, the *allowable bearing pressure* for *soil* or *rock* shall be determined in conformance with ASTM D1194-72 (1977), "Bearing Capacity of Soil for Static Load on Spread Footing," provided the bearing plate used in the test is at least 300 mm by 300 mm and the *allowable bearing pressure* does not exceed ⅓ the ultimate bearing capacity of the *soil* or *rock* and does not exceed ⅓ the pressure that would cause the plate to settle 25 mm.

9.4.7.2. Where allowable bearing pressures for *soil* or *rock* are not established in conformance with Article 9.4.7.1., or on the basis of the requirements of Section 4.2, the values in Table 9.4.7.A. may be used.

TABLE 9.4.7.A.

Forming Part of Article 9.4.7.2.

Type and Condition of *Soil* or *Rock*	Maximum *Allowable Bearing Pressure*, kN/m^2
Dense or compact sand or gravel	150
Loose sand or gravel	50
Dense or compact silt	100
Stiff clay	150
Firm clay	75
Soft clay	40
Till	200
Clay shale	300
Sound rock	500
Column 1	2

9.4.7.3. Where a *soil* or *rock* within a distance equal to twice the footing width below the *bearing surface* has a lower *allowable bearing pressure* than that at the *bearing surface* as shown in Article 9.4.7.2., the design capacity of the *foundation* shall not be greater than would cause the weakest *soil* or *rock* to be stressed beyond its *allowable bearing pressure*. In calculating such subsurface pressures, the loads from the footings shall be assumed to be distributed uniformly over a horizontal plane within a frustum extending downward from the footing at an angle of 60° to the horizontal.

9.4.7.4. Where a *foundation* bears on gravel, sand or silt and where the water table is within a distance below the *bearing surface* equal to the width of the *foundation*, the *allowable bearing pressure* shall be 50 per cent of that determined in Articles 9.4.7.1. and 9.4.7.2.

9.4.7.5. The design procedures described in Section 4.2 may be used in lieu of the design procedures in this Subsection, and shall be used where *deep foundations* are used, or if the footing size falls outside the scope of this Section, or if the *foundation* is constructed on peat or on filled ground.

9.4.7.6. Where a *foundation* is located in an area in which soil movement caused by changes in soil moisture content is known to occur to the extent that it will cause significant damage to a *building*, measures shall be taken to minimize the effect of such movement on the *building*.

9.4.7.7. Walls shall be designed to resist the lateral pressure of the retained material. Walls supporting drained earth may be designed for pressure equivalent to that exerted by a fluid weighing not less than 480 kg/m^3 and having a depth equal to that of the retained earth. Any surcharge shall be in addition to the equivalent fluid pressure.

SECTION 9.5 ROOM AND SPACE DIMENSIONS

Subsection 9.5.1. General

Scope

9.5.1.1. This Section applies only to *dwelling units* that are intended for use on a continuing or year-round basis as the principal residence of the occupant, tourist cottages and cabins for rent and hotel and motel rooms.

Method of measurement

9.5.1.2. Unless otherwise indicated herein, the areas, dimensions and heights of rooms or spaces shall be measured between finished wall surfaces and between finished floor and ceiling surfaces.

Combined space

9.5.1.3. Minimum dimensions listed for rooms or spaces in combination with other rooms or spaces refer to the minimum dimension of the combined space.

Floor areas

9.5.1.4. Minimum floor areas specified in this Section do not include closets or built-in bedroom cabinets unless otherwise indicated.

Combination rooms

9.5.1.5. Two or more areas are considered as a combination room if the dividing wall occupies less than 60 per cent of the separating plane.

9.5.1.6. Areas and dimensions of rooms and spaces may be less than required in this Section provided it can be shown that the rooms and spaces are adequate for their intended use, such as by the provision of built-in furniture to compensate for reduced sizes.

TABLE 9.5.2.A.

Forming Part of Article 9.5.2.1.

ROOM HEIGHTS	
Room or Space	Minimum Heights
Living room or space, dining room or space kitchen or kitchen space	2.3 m over at least 75 per cent of the required floor area with a clear height of 2.1 m at any point over the required area
Bedroom or bedroom space	2.3 m over at least 50 per cent of the required floor area or 2.1 m over all of the required floor area. Any part of the floor having a clear height of less than 1.4 m shall not be considered in computing the required floor area
Unfinished *basement* or *cellar* including laundry area therein	1.95 m under beams in laundry areas and duct and pipe in any location that would normally be used for passage to laundry and required storage areas
Bathroom, water-closet room or laundry area above *grade*	2.1 m in any area where a person would normally be in a standing position
Passage, hall or main entrance vestibule and finished rooms not specifically mentioned above	2.1 m
Column 1	2

Subsection 9.5.2. Ceiling Heights

Room heights

9.5.2.1. Heights of rooms or spaces in *residential occupancies* shall conform to Table 9.5.2.A.

9.5.2.2. The clear height above and below a *mezzanine* floor assembly in all *occupancies* shall be not less than 2.15 m.

9.5.2.3. The clear height in a *storage garage* shall be not less than 2 m.

Subsection 9.5.3. Living Rooms or Spaces Within Dwelling Units

Living room area

9.5.3.1. Living areas within *dwelling units*, either as separate rooms or in combination with other spaces, shall have at least 13.5 m^2 of floor area and shall have no dimension less than 3 m within the required area. Where the area of a living space is combined with a kitchen and dining area, the living area alone in a *bachelor dwelling units* shall be at least 11 m^2.

Subsection 9.5.4. Dining Rooms or Spaces Within Dwelling Units

Dining room area

9.5.4.1. A dining space in combination with other space shall have a minimum floor area of 3.25 m^2. Dining rooms not combined with other space shall have a minimum area of 7 m^2.

9.5.4.2. Except as permitted in Article 9.5.4.3., a dining room or space combined with other space shall have no dimension less than 2.3 m within the required area measured between wall faces or a wall face and a built-in cabinet or appliance.

9.5.4.3. When a required dining area is provided in a kitchen or serves a *bachelor dwelling unit*, the minimum dimension of such space may be reduced to 1.7 m.

Subsection 9.5.5. Kitchens Within Dwelling Units

Kitchen area

9.5.5.1. Kitchen areas within *dwelling units* either separate from or in combination with other space shall have at least 4.2 m^2 of floor area including the area occupied by the base cabinets, except that in *bachelor dwelling units* the minimum floor area shall be 3.7 m^2.

Subsection 9.5.6. Bedrooms or Spaces in Dwelling Units and Dormitories

9.5.6.1. Except as provided in Articles 9.5.6.2. and 9.5.6.3., bedrooms in *dwelling units* shall have at least 7 m^2 of floor area where built-in cabinets are not provided and 6 m^2 of floor area where built-in cabinets are provided. The minimum dimension within the required area shall be 2 m.

9.5.6.2. Except as provided in Article 9.5.6.3., at least 1 bedroom in every *dwelling unit* shall have at least 9.8 m^2 of floor area where built-in cabinets are not provided and 8.8 m^2 of floor area where built-in cabinets are provided. The minimum dimension within the required area shall be 2.7 m.

Combination bedroom areas

9.5.6.3. Bedroom spaces in combination with other spaces in *dwelling units* shall have at least 4.2 m^2 of floor area and have no dimension less than 2 m within the required area.

9.5.6.4. Sleeping rooms other than in *dwelling units* shall have at least 7 m^2 of floor area per person for single occupancy and 4.6 m^2 per person for multiple occupancy. The minimum dimension within the required area shall be 2 m.

Subsection 9.5.7. Bathrooms and Water-Closet Rooms

Bathroom areas

9.5.7.1.(1). In every *dwelling unit* an enclosed space of sufficient size shall be provided to accommodate a bathtub, water closet and lavatory.

(2) Bath tubs of the rectangular type shall have at least 1.5 m nominal length and,

(a) a clearance of at least 0.5 m shall be provided in front of the tub or shower stall to an opposite wall face; or

(b) a clearance of at least 0.45 m shall be provided in front of the tub or shower stall to another fixture over at least a 0.6 m length of the bath tub or shower.

(3) The centreline of the water closet shall be at least 0.4 m away from an adjacent side wall and from a vanity and at least 0.45 m clearance shall be provided in front of the water closet to the opposite wall or another fixture.

(4) The centreline of a wash basin shall be at least 0.4 m from an adjacent side wall and,

(a) a clearance of at least 0.5 m shall be provided in front of the wash basin to an opposite wall; or

(b) a clearance of at least 0.45 m in front of the wash basin to another fixture.

Subsection 9.5.8. Hallways

Width of hallways

9.5.8.1. The width of a hallway within a *dwelling unit* shall be at least 860 mm, except that in *buildings* not exceeding 4.3 m in width the hallway width may be 710 mm where a second *exit* is provided near the end of the hallway farthest from the living area.

SECTION 9.6 DOORS

Subsection 9.6.1. General

Doors in fire separations

9.6.1.1. Requirements relating to doors in *fire separations* and *means of egress* shall conform to the appropriate requirements in Sections 9.9 and 9.10.

Subsection 9.6.2. Required Doors

Required doors

9.6.2.1. A door shall be provided at each entrance to a *dwelling unit*, bathroom, water-closet room, shower room and room containing a *boiler* or *furnace*.

Required doors in multiple dwelling units

9.6.2.2. In *buildings* containing more than 1 *dwelling unit*, doors shall be provided at the exterior entrances, laundry or drying rooms, storage rooms, public water-closet rooms, garbage and incinerator rooms, furnace rooms, recreation rooms and any other locations required by Section 9.10.

TABLE 9.6.3.A.

Forming Part of Article 9.6.3.1.

MINIMUM SIZE OF DOORS		
At Entrance to:	Width, mm	Height, mm
Dwelling unit (required entrance) Vestibule or entrance hall	800	2030
Stairs to a floor level that contains a finished space All doors in at least one line of passage from the exterior to the *basement* Utility rooms	800	1980
Walk-in closet	600	1980
Bathroom, water-closet room, shower room	600	1980
Rooms located off hallways that are permitted to be 710 mm wide	600	1980
Rooms not mentioned above, exterior balconies	760	1980
Column 1	2	3

Subsection 9.6.3. Doorway Sizes

Doorway openings

9.6.3.1. Doorway openings within *dwelling units* shall be designed to accommodate not less than the door sizes in Table 9.6.3.A. for swing-type doors. Where folding doors are to be provided, the same openings apply.

9.6.3.2. Doors to public water-closet rooms shall be not less than 800 mm in width and 2 030 mm in height.

Subsection 9.6.4. Exterior Doors

Exterior doors

9.6.4.1. Exterior wood doors shall be of exterior type conforming to CSA 0132.2-M1977, "Wood Doors."

9.6.4.2. Aluminum frame sliding glass doors shall conform to CGSB 82-GP-1M(1977) (Amended October 1979), "Doors, Glass, Aluminum Frame, Sliding, Standard-Duty" or to CGSB 82-GP-2M (1977) (Amended October 1979), "Doors, Glass, Aluminum Frame, Sliding, Medium-Duty."

9.6.4.3. Except for doors on enclosed unheated vestibules and except for glazed portion of doors, all doors separating heated space from the outside shall have a thermal resistance of at least 0.7 $m^2 \cdot °C/W$ where a storm door is not provided.

9.6.4.4. All sliding glass doors separating heated space from the outside shall have a thermal resistance of at least 0.30 $m^2 \cdot °C/W$ where a storm door is not provided.

9.6.4.5. All glazed portions of doors separating heated space from the outside shall have a thermal resistance of at least 0.30 $m^2 \cdot °C/W$.

9.6.4.6. Except where doors are weather stripped on all edges, and protected with a storm door, or by an enclosed unheated space, exterior swing type door assemblies shall have a rate of air infiltration not exceeding 6.35 dm^3/s for each square metre of door area when tested at a pressure differential of 75 Pa in conformance with ASTM E283-73 "Standard Method of Test for Rate of Air Leakage through Exterior Windows, Curtain Walls".

9.6.4.7. Patio type sliding glass doors shall have a rate of air infiltration not exceeding 2.5 dm^3/s for each square metre of door area when tested in conformance with ASTM E283-73.

Subsection 9.6.5. Glass

9.6.5.1. Except for tempered glass, glass thickness and the size of glass for doors shall conform to Table 9.6.5.A.

TABLE 9.6.5.A.

Forming Part of Article 9.6.5.1.

GLASS SIZE FOR DOORS	
Minimum Glass Thickness	Maximum Area, m^2
2 mm 3 mm 4 mm 5 mm 6 mm	0.25 0.50 1.00 1.25 Not limited
Column 1	2

9.6.5.2. Glass side lights greater than 500 mm in width that could be mistaken for doors, glass in storm doors and glass in sliding doors within or at every entrance to a *dwelling unit* and in public areas shall be safety glass of the laminated or tempered type conforming to CAN2-12.1-M79, "Glass, Safety, Tempered or Laminated," or shall be of wired glass conforming to CAN2-12.11-M76, "Glass, Wired, Safety."

9.6.5.3. Glass in entrance doors to *dwelling units* and in public areas, other than the entrance doors described in Article 9.6.5.2., shall be safety glass or wired glass of the type described in Article 9.6.5.2. where the glass area exceeds 0.5 m^2 and extends to less than 900 mm from the bottom of the door.

9.6.5.4. Mirrored glass doors may be used only at the entrance to clothes closets. Such doors shall be reinforced with hardboard, plywood or particleboard securely fastened to the back of the mirror unless the glass is safety glass of the laminated or tempered type.

9.6.5.5. Except as provided in Article 9.7.6.3., every glass or transparent door accessible to and used by the public shall be equipped with hardware, bars or other permanent fixtures designed so that the existence and position of such door will be readily apparent.

9.6.5.6. Glass other than safety glass shall not be used for a shower or bathtub enclosure.

Subsection 9.6.6. Caulking and Weatherstripping

9.6.6.1. Caulking shall be provided for all exterior doors between door frames and exterior siding or masonry.

9.6.6.2. In *buildings* of *residential occupancy* weatherstripping shall be provided around all exterior doors except garage doors.

SECTION 9.7 WINDOWS

Subsection 9.7.1. Scope

9.7.1.1. This Section applies to installation of windows and to the requirements for natural lighting to be provided by windows in *residential occupancies*. Natural lighting

9.7.1.2. Requirements for windows in relation to fire protection are described in Section 9.10.

9.7.1.3. Requirements for ventilation are described in Section 9.33. Ventilation

Subsection 9.7.2. General

9.7.2.1. Windows shall be designed and installed so that they shed water. Window design

Minimum window glass areas

9.7.2.2. Except as required in Article 9.7.2.3., the minimum window glass area for rooms in *buildings* or *residential occupancy* or which are used for sleeping shall conform to Table 9.7.2.A. The unobstructed glass area of a door or skylight is considered equivalent to that of a window.

TABLE 9.7.2.A.

Forming Part of Article 9.7.2.2.

MINIMUM GLASS AREAS FOR ROOMS OF RESIDENTIAL OCCUPANCY		
Location	Unobstructed Glass Area	
	With No Electric Lighting	With Electric Lighting
Laundry, *basement* recreation room, unfinished *basement* or *cellar*	4 per cent of area served	Windows not required
Water-closet room	0.37 m^2	Windows not required
Kitchen, kitchen space, kitchen alcove	10 per cent of area served	Windows not required
Living rooms and dining rooms	10 per cent of area served	10 per cent of area served
Bedrooms and other finished rooms not mentioned above	5 per cent of area served(1)	5 per cent of area served(1)
Column 1	2	3

Note to Table 9.7.2.A.:

(1) See Article 9.7.2.3.

9.7.2.3. At least one window in each bedroom shall have an unobstructed openable area or an unobstructed glazed area of at least 0.50 m^2 and a width of at least 500 mm.

Windows in public spaces

9.7.2.4. Wherever practicable, windows shall be provided to light corridors, stairways and similar public space in *buildings*.

9.7.2.5. Where termites are known to exist and where windows or other openings at or below *grade* contain wood elements, the bottom of window wells or adjacent ground shall be at least 150 mm below the nearest wood unless the wood is pressure treated with a chemical toxic to termites in accordance with Article 9.3.2.10.

9.7.2.6. All glazing that separates heated space from unheated space or the exterior shall have a thermal resistance of at least 0.30 $m^2 \cdot °C/W$.

9.7.2.7. Where an enclosed unheated space, such as a sun porch, enclosed verandah or vestibule, is separated from a heated space by glazing, the unheated enclosure may be considered to provide a thermal resistance of 0.16 $m^2 \cdot °C/W$, or the equivalent of one layer of glazing.

9.7.2.8. Air infiltration of exterior windows shall not exceed 0.775 dm^3/s for each metre of sash crack when tested at a pressure differential of 75 Pa in conformance with ASTM E283-73 "Standard Method of Test for Rate of Air Leakage through Exterior Windows, Curtain Walls".

Subsection 9.7.3. Window Standards

9.7.3.1.(1) Unless otherwise specified in this Section, windows shall conform to one of the following:

CSA O132.1-M1977, "Wood Windows,"

CAN2-12.8-M76, "Insulating Glass Units,"

CGSB 63-GP-2M(1976), "Windows, Extruded Aluminum, Vertical and Horizontal Sliding, Medium Duty,"

CGSB 63-GP-3M(1976), "Windows, Extruded Aluminum, Vertical and Horizontal Sliding, Standard Duty,"

CGSB 63-GP-5M(1976), "Windows, Steel, Vertical and Horizontal Sliding, Standard Duty," or

CGSB 63-GP-6M(1976), "Windows, Steel, Vertical and Horizontal Sliding, Medium Duty."

Windows manufactured in conformance with CGSB window standards may be either Grade 1 or Grade 2, regardless of height above *grade*.

(2) The Standards in Sentence 9.7.3.1.(1) do not apply to *buildings* designed and constructed in accordance with CSA Standard Z.240.2.1.-1979 provided the windows in such *buildings* comply with CSA Standard Z.240.8.1-1979.

Subsection 9.7.4. Glass

9.7.4.1. Glass shall conform to one of the following: Quality of glass

CAN2-12.1-M79, "Glass, Safety, Tempered or Laminated,"

CAN2-12.2-M76, "Glass, Sheet, Flat, Clear," or

CAN2-12.3-M76, "Glass, Polished Plate or Float, Flat, Clear."

9.7.4.2. Thickness of glass in windows shall conform to Table 9.7.4.A. Thickness of glass

TABLE 9.7.4.A.

Forming Part of Article 9.7.4.2.

MAXIMUM GLASS PERIMETER FOR VARIOUS THICKNESSES, mm			
Minimum Glass Thickness of Inner and Outer Panes, mm	Sash Type or Fixed Glazing	Factory-Sealed Double Glazing	
		Fused Edges	Other than Fused Edges
2	3 050	4 575	3 810
3	4 270	6 405	5 340
4	6 100	9 150	7 625
5	7 120	10 680	8 900
6	8 620	12 930	10 775
8	No limit	No Limit	No limit
Column 1	2	3	4

Subsection 9.7.5. Caulking and Glazing

9.7.5.1. Sealing compound used in the glazing of factory-sealed double-glazed units shall be compatible with the material used to edge seal the units. Glazing compound

9.7.5.2. Caulking shall be provided between window frames or trim and the exterior siding or masonry in conformance with Subsection 9.28.4. Caulking

Subsection 9.7.6. Glass Panels in Areas Accessible to the Public

9.7.6.1. Except as provided in Article 9.7.6.3., transparent panels that could be mistaken as a *means of egress* shall be protected by barriers or railings.

9.7.6.2. Windows in *exit* stairways that extend to less than 1 070 mm above the landing shall be protected by barriers or railings located approximately 1 070 mm above such landings.

9.7.6.3. Sliding glass *partitions* which separate a *public corridor* from an adjacent *occupancy* and which are open during normal working hours need not conform to Articles 9.7.6.1. and 9.6.5.3., except that such *partitions* shall be suitably marked to indicate their existence and position.

9.7.6.4. Windows in public areas that extend to less than 1 m from the floor and are located above the first *storey* in *buildings* of *residential occupancy* shall be protected by *guards* 1 m above the floor or the windows shall be non-openable and designed to withstand the lateral design loads for balcony *guards* in Part 4.

SECTION 9.8 STAIRS, RAMPS, HANDRAILS AND GUARDS

Subsection 9.8.1. Scope

Design and construction of stairs

9.8.1.1. This Section applies to the design and construction of interior and exterior stairs, steps, ramps, railings and *guards*.

Stairs as part of exit

9.8.1.2. Where the stair forms part of an *exit*, the appropriate requirements in Sections 9.9 and 9.10 shall also apply.

Escalators and moving walkways

9.8.1.3. Escalators and moving *walkways* shall conform to the appropriate requirements in Part 3.

Subsection 9.8.2. General

Treads and risers

9.8.2.1. Treads and risers shall have uniform rise and run in any one flight.

Number of risers required in stairs

9.8.2.2. Except for interior stairs within a *dwelling unit*, at least 3 risers shall be provided for interior stairs.

Stairway protection

9.8.2.3. Interior stairways extending through the roof of a *building* shall be protected from ice and snow.

Subsection 9.8.3. Stair Dimensions

Stair dimensions

9.8.3.1. Interior stairs within *dwelling units* to areas used only for storage, laundry and mechanical equipment, such as unfinished *basements*, *cellars* and *attics*, shall have a maximum rise of 230 mm, a minimum run of 200 mm and a minimum tread width of 230 mm.

Maximum rise, minimum run and tread width

9.8.3.2. Interior stairs within *dwelling units* other than those listed in Article 9.8.3.1. and exterior stairs serving *dwelling units* shall have a maximum rise of 200 mm, a minimum run of 210 mm and a minimum tread width of 235 mm.

9.8.3.3. Interior stairs not contained within *dwelling units* and exterior stairs for *buildings*, except those serving not more than 1 *dwelling unit*, shall have a maximum rise of 200 mm, a minimum rise of 125 mm, a minimum run of 230 mm and a minimum tread width of 250 mm. The product of the run and rise (expressed in millimetres) for such stairs shall be not less than 45 000 nor more than 48 500.

Nosing

9.8.3.4. Where the run of any stair is less than 250 mm, a nosing of at least 25 mm shall be provided beyond the face of the riser, or an equivalent back slope on the risers shall be provided.

9.8.3.5. Except as required in Article 9.9.3.4., *exit* stairs and stairs used by the public shall have a width, measured between wall faces or *guards*, of at least 900 mm.

9.8.3.6. At least 1 stairway between each floor level in a *dwelling unit* shall have a minimum width between wall faces of at least 860 mm.

9.8.3.7. The head room measured vertically from a line drawn through the outer edges of the nosings shall be at least 1.95 m for stairs located in *dwelling units* and 2.05 m for all other stairs. Clear height

Subsection 9.8.4. Landings

9.8.4.1. Landings shall be at least as wide and as long as the width of stairs in which they occur, except that the length of landing for exterior stairs serving not more than 1 *dwelling unit* need not exceed 900 mm, and the length of landing for all other stairs in a straight run need not exceed 1100 mm. Landings

9.8.4.2. Where a door swings towards a stair, the full arc of its swing shall be over a landing. Except as provided in Article 9.8.4.3., a landing shall be provided at the top and bottom of each flight of interior stairs and where a doorway occurs in a stairway. Doors swing on stairs

9.8.4.3. Where a door occurs at the top of the stair in a *dwelling unit*, no landing is required between the doorway and the stairs.

9.8.4.4. A landing shall be provided at the top of all exterior stairs, except that a landing may be omitted at a secondary entrance to a *building* containing a single *dwelling unit* provided the stair does not contain more than 3 risers.

9.8.4.5. The vertical height between any landings shall not exceed 3.6 m. Height between landings

9.8.4.6. The clear height over landings shall be at least 1.95 m in *dwelling units* and 2.05 m for other landings. Clear height over landings

Subsection 9.8.5. Curved Stairs and Winders

9.8.5.1. Curved stairs used in *exits* shall conform to the requirements for *exit* stairs in this Section. Curved stairs in exits

9.8.5.2. Except as permitted in Article 9.8.5.3., a curved stair not required as an *exit* shall have a minimum average run of 200 mm and a minimum run of 150 mm and shall have risers conforming to Articles 9.8.3.1. to 9.8.3.3. Curved stairs not in exits

9.8.5.3. Stairs within *dwelling units* may contain winders that converge to a centre point provided the winders turn through an angle of not more than 90° and individual treads turn through an angle of 30°. Only 1 set of such winders shall be permitted between floor levels. Winders

Subsection 9.8.6. Pedestrian Ramps

9.8.6.1. The maximum gradient for pedestrian ramps shall be 1 in 10 for *residential occupancies*, 1 in 6 for *mercantile* or *industrial occupancies* and 1 in 8 for all other *occupancies*. The maximum gradient for every exterior ramp shall be 1 in 10. Maximum gradient for ramps

9.8.6.2. Where a doorway or stairway opens onto the side of a ramp there shall be a level area extending across the full width of the ramp and for a distance of at least 300 mm on either side of the wall opening. Level area in ramps

9.8.6.3. Where a doorway or stairway opens onto the end of a ramp, there shall be a level area extending across the full width of the ramp and along the ramp for at least 900 mm. Doorways near ramps

Subsection 9.8.7. Handrails

9.8.7.1. Except as permitted in Articles 9.8.7.2. and 9.8.7.3., a handrail shall be provided on at least 1 side of stairs less than 1100 mm in width, and on 2 sides of stairs 1100 mm in width or greater.

9.8.7.2. Handrails are not required for stairs within *dwelling units* having not more than 2 risers, or for exterior stairs having not more than 3 risers and serving not more than 1 *dwelling unit*.

9.8.7.3. Only 1 handrail is required on exterior stairs having more than 3 risers provided such stairs serve not more than 1 *dwelling unit*.

9.8.7.4. Handrails on stairways shall be located between 800 mm and 900 mm measured vertically above a line drawn through the outside edges of the stair nosings.

9.8.7.5. A clearance of at least 40 mm shall be provided between each handrail and the wall to which it is fastened.

9.8.7.6. Handrails shall be so constructed that there will be no obstruction on or above them to break a handhold.

9.8.7.7. Handrails and stair stringers shall not project more than 100 mm into the required width of stairway.

9.8.7.8. Where ramps are used in lieu of stairs, the handrail requirements for stairs in Article 9.8.7.1. and Articles 9.8.7.3. to 9.8.7.7. shall apply where the gradient exceeds 1 in 10.

Subsection 9.8.8. Guards

9.8.8.1. Every exterior landing, porch and every balcony, *mezzanine*, gallery, raised *walkway* and roof to which access is provided for other than for maintenance purposes, shall be protected by *guards* on all open sides where the difference in elevation between adjacent levels exceeds 600 mm, and every exterior stair with more than 6 risers shall be protected with *guards* on all open sides where the difference in elevation between the adjacent ground level and the stair exceeds 600 mm.

9.8.8.2. When an interior stair has more than 2 risers, the sides of the stair and the landing or floor level around the stair well shall be enclosed by walls or be protected by *guards*, except that a stair to an unfinished *basement* or *cellar* in a *dwelling unit* may have 1 unprotected side.

9.8.8.3. Except as provided in Articles 9.8.8.4. and 9.8.8.5., all *guards* including those for balconies shall be at least 1070 mm in height.

9.8.8.4. Except as provided in Article 9.8.8.5., *guards* for stairs shall be at least 900 mm in height measured vertically from a line drawn through the outside edges of the stair nosings, and 1070 mm in height at landings.

9.8.8.5. *Guards* for stairs within *dwelling units* and stairs serving not more than 1 *dwelling unit* shall be at least 800 mm measured vertically above a line drawn through the outside edges of stair nosings, and at least 900 mm above landings. All other required *guards* within *dwelling units* shall be at least 900 mm in height.

9.8.8.6. Except for floors of garages in Section 9.36, a continuous curb at least 150 mm in height and a *guard* not less than 1070 mm above the floor level shall be provided at every opening through a garage floor and around the perimeter of such floor and ramps where the exterior walls are omitted and where the top of the floor is 600 mm or more above an adjacent ground or floor level.

9.8.8.7. Openings through a *guard* on a balcony or an *exit* stair, except an *exit* stair serving not more than 1 *dwelling unit*, shall be of a size as to prevent the passage of a spherical object having a diameter of 100 mm in *residential occupancies* and 200 mm in other *occupancies*, unless it can be shown that the location and size of such openings which exceed this limit do not represent a hazard.

9.8.8.8. Except in *buildings* of *residential occupancy* in which there is no *dwelling unit* located above another *dwelling unit, guards* around exterior balconies of *buildings* of *residential occupancy* shall be designed so that no member, attachment or opening located between 100 mm and 900 mm above the balcony floor will facilitate climbing and shall conform to Subsection 4.1.10.

9.8.8.9. *Guards* for ramps including vehicular ramps shall conform to the requirements for *guards* for stairs in Articles 9.8.8.3., 9.8.8.4. and 9.8.8.7.

Subsection 9.8.9. Construction

Support for exterior stairs

9.8.9.1. Exterior concrete stairs with more than 2 risers and 2 treads shall be supported on unit masonry or concrete walls or piers at least 150 mm by 150 mm or shall be cantilevered from the main foundation wall. When such steps are cantilevered from the foundation wall, they shall be constructed and installed in conformance with Subsection 9.8.10. The depth below *ground level* for *foundations* for exterior steps shall conform to the requirements in Section 9.12. Exterior wood steps shall not be in direct contact with the ground unless suitably treated with a wood preservative.

9.8.9.2. Wooden stair stringers shall have a minimum effective depth of 90 mm and an overall depth of at least 235 mm. Stringers shall be supported and secured top and bottom. Stringers shall be at least 25 mm actual thickness if supported along their length and 38 mm actual thickness if unsupported along their length. Stringers shall be spaced not more than 900 mm o.c. in *dwelling units* and 600 mm o.c. when located in other than *dwelling units*, except that in *dwelling units* where risers support the front portion of the tread, the space between stringers shall not exceed 1200 mm unless the stringers are designed for wider spacings. Wooden stair stringers

9.8.9.3. Lumber or plywood treads for stairs within *dwelling units* shall be at least 25 mm actual thickness, except that if open risers are used, and the distance between stringers exceeds 0.75 m, the treads shall be at least 38 mm actual thickness. Wooden treads

9.8.9.4. The finish for treads and landings of interior stairs in *dwelling units*, other than stairs to unfinished *basements* and *cellars*, shall consist of hardwood, vertical grain softwood, resilient flooring or other material providing equivalent performance. Tread finish

9.8.9.5. The finish for treads and landings of interior and exterior stairs, other than those in *dwelling units*, shall have a non-skid finish or shall be provided with non-skid strips. Non-skid finish

Subsection 9.8.10. Cantilevered Precast Concrete Steps

9.8.10.1. Exterior concrete steps and their anchorage system that are cantilevered from a foundation wall shall be designed and installed to support the loads to which they may be subjected.

9.8.10.2. Cantilevered concrete steps in Article 9.8.10.1. shall be anchored to concrete foundation walls at least 200 mm thick.

9.8.10.3. Suitable precautions shall be taken during backfilling and grading operations to ensure that subsequent freezing of the soil will not cause uplift forces on the underside of cantilevered concrete steps to the extent that the steps or the walls to which they are attached will be damaged.

SECTION 9.9 MEANS OF EGRESS

Subsection 9.9.1. Scope

9.9.1.1. This Section applies to requirements that are designed to permit the safe and convenient access to the exterior of a *building*, to a public thoroughfare or to a suitable open space.

9.9.1.2. Stairways, handrails and *guards* in a *means of egress* shall conform to the requirements in Section 9.8 as well as to the requirements in this Section. Stairs, handrails and guards

9.9.1.3. *Flame-spread ratings, fire-resistance ratings* and *fire-protection ratings* shall conform to Section 9.10. Fire protection

Subsection 9.9.2. General

9.9.2.1.(1) An *exit* shall be provided from every *floor area*.

(2) An *access to exit* shall be provided from every roof intended for *occupancy* and from every podium, terrace, platform or contained open space.

(3) Where a roof is intended for an *occupant load* of more than 60 persons, at least 2 separate *means of egress* shall be provided from the roof to stairs designed in conformance with the requirements for *exit* stairs and located remote from each other.

(4) Egress requirements from a podium, terrace, platform or contained open space shall conform to the appropriate requirements for rooms, or *suites* in Article 9.9.7.4.

9.9.2.2. *Exits* may consist of doorways, passageways, ramps, stairways and *horizontal exits*. Fire escapes may be used as *exits* on existing *buildings* provided they are designed and installed in conformance with Part 3.

9.9.2.3.(1) Except where permitted in Sentence (2), elevators, slide escapes or windows shall not be considered as being part of a required *means of egress*. Not considered as exits

(2) Except for *floor areas* of *mercantile occupancy*, casement windows not less than 1060 mm high, 560 mm wide, with a sill height not more than 900 mm above the inside floor, may be considered part of a required *means of egress* to provide access to fire excapes, when fire escapes are permitted.

Use of exits

9.9.2.4. An *exit* shall be designed for no purpose other than for exiting except that an *exit* may also serve as an access to a *floor area*.

9.9.2.5. *Service rooms* such as boiler rooms, furnace rooms or incinerator rooms and ancillary rooms such as storage rooms, washrooms, water-closet rooms, garbage rooms and laundry rooms shall not open directly into an *exit*.

Fire excapes

9.9.2.6. Fire escapes shall not be installed on any new *building*, and shall not be installed on an existing *building*, unless authorized by the *chief official*.

Entrance for handicapped

9.9.2.7. RESERVED.

Access for handicapped to public spaces and elevator

9.9.2.8. RESERVED.

9.9.2.9. Where a *horizontal exit* is used, it shall conform to Part 3.

9.9.2.10. The front edge of stair treads in *exits* and *access to exits* shall be at right angles to the direction of *exit* travel.

Subsection 9.9.3. Dimensions of Means of Egress

Scope

9.9.3.1. This Subsection applies to every *means of egress* except *exits* that serve not more than 1 *dwelling unit* and *access to exits* within *dwelling units*.

9.9.3.2. Except for *dwelling units*, the *occupant load* of *floor area* or part of *floor areas* used in determining the minimum required width of a *means of egress* shall be the number of persons for which such areas are designed, but not fewer than that determined from Table 9.9.3.A. unless it can be shown that the area will be occupied by fewer persons.

TABLE 9.9.3.A.

Forming Part of Article 9.9.3.2.

MAXIMUM AREA PER PERSON TO BE ASSUMED IN CALCULATING OCCUPANT LOAD	
Occupancy or Use of *Floor Area*	Max. Area per Person, m^2
Residential	
Dwelling units	(1)
Dormitories	4.6
Business and personal services	
Shops	4.6
Offices	9.3
Mercantile	
Retail sales floors at *grade*, *cellar* or *basement*	2.8
Other mercantile uses	5.6
Industrial	
Manufacturing or process rooms	4.6
Storage garage	46
Warehouse storage space	28
Other storage space	46
Aircraft hangars	46
Other uses	
Cleaning and repair	4.6
Kitchens	9.3
Column 1	2

Note to Table 9.9.3.A.:

(1) See Article 9.9.3.3.

9.9.3.3. The *occupant load* for *dwelling units* shall be based on 2 persons per bedroom or sleeping area.

9.9.3.4.(1) Except as provided in Subsection 9.9.6., the width of an *exit* corridor shall be at least 1100 mm and the width of other *exits* at least 900 mm, unless greater widths are required because of the *occupant load*.

(2) In computing the *exit* width on the basis of *occupant load*, the minimum aggregate width of exterior *exit* doors shall be 1 unit (See Article 9.9.3.7.) per 90 persons for *residential occupancies* and 1 unit per 60 persons for other *occupancies*.

9.9.3.5. Except as provided in Subsection 9.9.6., the minimum width of a doorway, corridor or passageway in an *access to exit* shall be 1 unit per 90 persons, but in no case shall the minimum width of a *public corridor* or in a corridor used by the public be less than 1100 mm.

Width of stairs in an access to exit

9.9.3.6. Except as provided in Subsection 9.9.6., the minimum width of a stairway or ramp in an *access to exit* shall be 1 unit per 60 persons.

Calculation of units of exit width

9.9.3.7.(1) The units of *exit* width in Article 9.9.3.4. to 9.9.3.6. shall be determined by dividing the width (in millimetres) of an *exit* by 550 mm.

(2) In a determination under Sentence (1) where the remainder is less than 300 mm it shall not be considered as contributing to the number of units.

(3) In a determination under Sentence (1) where the remainder is 300 mm or more, it shall be considered as contributing ¼ unit of *exit* width in the case of stairs and ½ unit of *exit* width in the case of other *exit* facilities.

Aggregate width of exits

9.9.3.8. Where an *exit* serves more than 1 *floor area*, the aggregate width of such *exit* need not be cumulative from floor to floor, except that where *exits* from above or below converge at an intermediate level, the width beyond the convergence in the direction of *exit* travel shall be not less than the aggregate required width of the converging *exits*.

Height of means of egress

9.9.3.9. Except as provided in Subsection 9.9.6. and Articles 9.8.3.7. and 9.8.4.6., the minimum height of *exits* and corridors which provide *access to exits* shall be 2.15 m.

Subsection 9.9.4. Fire Protection of Exits

Scope

9.9.4.1. This Subsection applies to the fire protection of all *exits* except *exits* serving not more than 1 *dwelling unit*.

Fire separation of exits

9.9.4.2.(1) Except as provided in Articles 9.9.4.3. and 9.9.4.6., every *exit* other than a doorway opening directly to the outdoors at ground level shall be separated from the remainder of the *building* or from another *exit* by a *fire separation* having a *fire-resistance rating* of at least ¾ h.

(2) A *fire separation* common to 2 *exits* shall be smoke tight and not be pierced by doorways, duct work, piping or any other opening that may affect the continuity of the separation.

9.9.4.3. The area of wired glass in a door or side light between an *exit* enclosure and the remainder of the *building* shall not exceed 0.8 m^2, except that greater glass areas are permitted when the door or side light is located in an enclosed vestibule or corridor constructed as a *fire separation* having at least a ¾ h *fire-resistance rating*.

Protection of windows in exits

9.9.4.4. Openings in the exterior wall of an *exit* shall be protected with wired glass or glass block installed in accordance with Articles 9.10.14.5. and 9.10.14.7., where openings may be exposed to the hazard of a fire in another *fire compartment* of the same *building*.

9.9.4.5. Where an exterior *exit* door may be exposed to the hazards of a fire from openings in a separate *fire compartment* located within 3 m horizontally of the *exit*, such openings shall be protected with wired glass in fixed steel frames conforming to Article 9.10.14.5, or glass block conforming to Article 9.10.14.7.

9.9.4.6. The requirements in Article 9.9.4.2. do not apply to an exterior passageway that is designed as an *exit* facility provided the passageway is open to the outside air and is served by an *exit* stair at each end of the passageway.

9.9.4.7.(1) Notwithstanding the requirements of Articles 9.9.4.2. and 9.10.9.7., in *buildings* intended for D or E *occupancy* unenclosed stairs may serve as a required *exit* in such *occupancies* provided,

(a) the *building* does not exceed 2 *storeys* in *building height*;

(b) the *occupancy* containing the open stair consists of a single tenancy and is separated from other *occupancies* by at least a ¾ hour *fire separation*;

(c) the area occupied does not exceed 75.0 m^2 per *storey*;

(d) the maximum *travel distance* from any point in the *building* does not exceed 23.0 m;

(e) the floor assemblies have at least a ¾ hr. *fire resistance rating* or are of *noncombustible construction*;

(f) the *basement* and the first floor are separated by at least a ¾ hr. *fire separation*; and

(g) a smoke alarm is installed on each floor, including the *basement*, in accordance with Subsection 9.10.19.

(2) The requirements of Article 9.10.13.1. do not apply to an *occupancy* conforming with Sentence (1).

Subsection 9.9.5. Obstructions and Hazards in Means of Egress

Scope

9.9.5.1. This Subsection applies to obstructions and hazards in every *means of egress* except those within a *dwelling unit* or serving not more than 1 *dwelling unit*.

Occupancies in public corridors

9.9.5.2. Where a *public corridor* or a corridor used by the public contains an *occupancy*, such *occupancy* shall not reduce the unobstructed width of the corridor to less than the required width of the corridor.

Obstructions in exits

9.9.5.3. Except as permitted in Subsection 9.9.6. and Article 9.8.7.7., no fixture, turnstile or construction shall project within the required width of *exit*.

9.9.5.4. In any *mercantile occupancy*, no obstructions such as posts or turnstiles shall be placed so as to restrict the width of a normal *means of egress* from a *floor area* or part of a *floor area* to less than 750 mm unless an alternate *means of egress* is provided adjacent to and is plainly visible from the restricted egress.

Mirrors in exits

9.9.5.5. No mirror shall be placed in or adjacent to any *exit* so as to confuse the direction of *exit*, and no mirror or draperies shall be placed on or over *exit* doors.

Appliances in a means of egress

9.9.5.6. Fuel-fired *appliances* shall not be installed in a required *means of egress* or immediately over, under or within 2.4 m horizontally of such egress, unless the *appliance* is separated from the *means of egress* by an enclosure with a *fire-resistance rating* of not less than 1 hour.

Location of boiler rooms

9.9.5.7. *Service rooms* containing equipment subject to possible explosion, such as *boilers* designed to operate at a pressure in excess of 100 kPa, and certain types of refrigerating and transformer equipment, shall not be located under required *exits*.

Subsection 9.9.6. Doors in a Means of Egress

Scope

9.9.6.1. This Subsection applies to all doors in a *means of egress* except exterior doors serving not more than 1 *dwelling unit* unless otherwise stated herein.

Door obstructions

9.9.6.2. *Exit* doors shall not decrease the required *exit* width by more than 50 mm for each full unit of *exit* width (550 mm), and where such doors lead out of stairs or ramps in the direction of *exit* travel, they shall not be less than ¾ of the width of such stairs or ramps.

Doors over landings

9.9.6.3. Doors in their swing shall not reduce the effective width of *exit* stairs or landings to less than 750 mm, nor shall they reduce the effective width of an *exit* passageway to less than the required width.

9.9.6.4. No door closer or other device shall be installed in an *exit* in such a manner as to reduce the head room clearance to less than 1980 mm. Door closure headroom

9.9.6.5.(1) An *exit* door or a door that opens to or is located in a *public corridor* or other facility providing *access to exit* from *suites* shall be not less than 2030 mm in height. Door height and width

(2) Except as required in Articles 9.6.3.1. and 9.9.6.2., such doors shall be at least 800 mm in width when only 1 door leaf is installed in an opening, and 600 mm in width where more than 1 door leaf is provided in the width of an opening. The width of an individual door leaf shall not exceed 1200 mm in such openings.

9.9.6.6.(1) Every door that opens onto a corridor or other facility that provides *access to exit* from a room or *suite* having an *occupant load* of more than 60 persons, and every door that is located within a corridor that is required to be separated from the remainder of the *floor area* by a *fire separation* shall swing on a vertical axis in the direction of *exit* travel and shall not open onto a step. Direction of door swing

(2) The requirements in Sentence (1) shall not be considered to prohibit sliding doors designed to swing on a vertical axis when pressure is applied provided such doors are identified as swinging doors by means of a sign or decal.

9.9.6.7. Except as permitted in Article 9.9.6.8., where an *exit* door opens onto a landing, the landing shall be not less than 300 mm wider and longer than the width of the door. Such doors either in the open or closed position shall be not closer than 300 mm to the nearest riser. Size of landings

9.9.6.8. Where there is a danger of blockage from ice or snow, an *exit* door may open onto not more than 1 step provided the rise of such step does not exceed 150 mm. Exterior doors

9.9.6.9. Except for a *storage garage* serving not more than 1 *dwelling unit*, and except for other accessory *buildings* where there is no danger to life safety, every required *exit* door, including an *exit* door serving a *dwelling unit*, shall swing on a vertical axis. Such door shall open in the direction of *exit* travel, except that a door serving not more than 1 *dwelling unit* is permitted to swing inward.

9.9.6.10.(1) Revolving doors used as *exits* Revolving doors

(a) shall be of a collapsible type;

(b) shall be permitted only at ground level not less than 3 m from the foot of any stairway; and

(c) may assume not more than ½ unit of *exit*.

(2) Where revolving doors are used as *exits*, swing doors shall be provided adjacent to such doors.

9.9.6.11. *Exit* doors and doors to *dwelling units* shall be openable from the inside without requiring keys, special devices or specialized knowledge of the door opening mechanism.

9.9.6.12. Except for hotels and motels, a door opening onto a *public corridor* which provides *access to exit* from *suites* shall be designed not to lock automatically when such doors are equipped with automatic self-closing devices. Automatic locking prohibited

9.9.6.13. Every *exit* door shall be designed and installed so that when the latch is released the door will open in the direction of *exit* travel under a force of not more than 90 N applied at the knob or other latch releasing device.

Subsection 9.9.7. Access to Exits

9.9.7.1.(1) Except as permitted in Article 9.9.7.4. and Subsection 9.9.9., each *suite* on a *floor area* occupied by more than 1 suite shall have an exterior doorway at or near ground level or a doorway leading to an exterior passageway open to the outdoors or to a *public corridor*. General requirements

(2) From the point where such doorway enters the exterior passageway or interior corridor, it shall be possible to go in opposite directions to each of 2 separate *exits*, except as otherwise permitted in this Section.

9.9.7.2. The maximum length of a dead-end *public corridor* measured from the end of the dead-end portion to the nearest *exit* and the *occupant load* served by the dead-end portion shall Dead end corridors

conform to Table 9.9.7.A. unless the areas served by the dead-end portion have a second and separate *means of egress*.

TABLE 9.9.7.A.

Forming Part of Article 9.9.7.2.

Occupancy	Maximum Length of Dead-End *Public Corridor*, m	Maximum *Occupant Load* Served By Dead-End *Public Corridor*
Group C	6	—
Group D	9	30
Group E	0	—
Group F	9	30
Column 1	2	3

9.9.7.3. Dead-end *public corridors* in *residential occupancies* and *business and personal services occupancies* shall contain only *suite* door openings arranged so that not more than 2 such doors have to be passed to reach the nearest *exit*. The area of wired glass in such doors shall not exceed 645 cm^2.

TABLE 9.9.7.B.

Forming Part of Article 9.9.7.4.

Occupancy of Room, *Suite* or *Floor Area*	Maximum Area of Room, *Suite* or *Floor Area*, m^2	Maximum Distance to Egress Door, m
Group C (except *dwelling units*)	100	15
Group D	200	25
Group E	150	15
Group F Division 2	150	10
Group F Division 3	200	15
Column 1	2	3

Number of egress doors

9.9.7.4. Except for *dwelling units*, at least 2 egress doors shall be provided when the area of a room or a *suite*, or the distance measured from any point within the room or *suite* to the nearest door opening directly onto a *public corridor*, exceeds the values in Table 9.9.7.B. Such doors shall be spaced so that in the event that one doorway is made inaccessible by a fire within such room or *suite*, the other doorway will provide safe egress.

Location of access to exits

9.9.7.5. Required *access to exit* from *suites* shall not be through any other *dwelling unit*, *service room* or *other occupancy*.

Subsection 9.9.8. Exits from Floor Areas

9.9.8.1. For the purposes of this Subsection, travel distance means the distance from any point in the *floor area* to an *exit* measured along the path of *exit* travel, except that where a room or *suite* is separated from the remainder of the *floor area* by a *fire separation* having a *fire-resistance rating* of at least ¾ h, the travel distance may be measured from an egress door of the room or *suite* to the nearest *exit*.

Number of exits

9.9.8.2. Except as provided in Article 9.9.8.6. and Subsection 9.9.9., at least 2 *exits* shall be provided from every *floor area* spaced so that the travel distance to the nearest *exit* is not greater than 40 m in the case of *business and personal services occupancies* and 30 m for all other *occupancies*. Where the *floor area* is *sprinklered*, the travel distance may be increased to 45 m for all *occupancies*.

Size of exits

9.9.8.3. Where more than 1 *exit* is required from a *floor area*, each *exit* shall be considered as contributing not more than ½ the required units of *exit* width.

9.9.8.4. Except for *dwelling units*, the travel distance from any point within the room or *suite* to the nearest egress door shall not exceed the maximum travel distance in Article 9.9.7.4.

Distance between exits

9.9.8.5. Where more than 1 *exit* is required from a *floor area*, at least 2 *exits* shall be independent of each other and be placed remote from each other along the path of travel between them.

Single exit permitted

9.9.8.6. Except as provided in Subsection 9.9.9., a single *exit* is permitted from each *storey* in *buildings* of 1 and 2 *storeys* in *building height* provided the *floor area* and travel distance requirements conform to those required in Article 9.9.7.4. and the total *occupant load* served by an *exit* facility does not exceed 60 persons.

Exits through lobbies

9.9.8.7.(1) Not more than 1 *exit* from a *floor area* above or below the main entrance lobby shall lead through the lobby and such lobby shall be not more than 5 m above *grade*, and the path of travel through the lobby shall not exceed 15 m.

(2) The lobby shall conform in all respects with the requirements for *exits*, except that rooms other than garbage rooms, boiler rooms, furnace rooms, incinerator rooms, storage rooms and rooms containing a *residential* or *industrial occupancy* may open directly onto such lobby.

(3) Where the lobby and adjacent *occupancies* that are permitted to open into the lobby are *sprinklered*, the *fire separation* between such *occupancies* and the lobby need not have a *fire-resistance rating*.

9.9.8.8. A *mezzanine* shall be provided with *exits* on the same basis as required for a *floor area* where a *mezzanine* is considered to be a *storey* in Article 9.10.8.7. or where a *mezzanine* is enclosed with a wall or *partition* constructed of any material which extends higher than 1070 mm above the *mezzanine* floor and the area of the *mezzanine* exceeds the value shown in Table 9.9.7.B.

Subsection 9.9.9. Egress from Dwelling Units

9.9.9.1. Except as provided in Articles 9.9.9.2. and 9.9.9.3., every *dwelling unit* shall have a sufficient number of *exits* or egress doors so that it shall not be necessary to travel up or down more than 1 *storey* to reach a level served by an *exit* or egress door to a *public corridor* or exterior passageway.

9.9.9.2. Where there is no *dwelling unit* above another *dwelling unit*, the travel limit from a floor level in a *dwelling unit* to an *exit* or egress door may exceed 1 *storey* where that floor level is served by an openable window providing an unobstructed opening of not less than 1 m in height and 0.55 m in width, located so that the sill is not more than 1 m above the floor and not more than 7 m above adjacent ground level.

9.9.9.3. The travel limit from a floor level in a *dwelling unit* to an *exit* or egress door may exceed 1 *storey* where that floor level has direct access to a balcony.

9.9.9.4. Except as provided in Article 9.9.7.3., where an egress door from a *dwelling unit* opens onto a *public corridor* or exterior passageway it shall be possible from the location where the egress door opens onto the corridor or exterior passageway to go in opposite directions to 2 separate *exits* unless the *dwelling unit* has a second and separate *means of egress*.

9.9.9.5. Where an egress door from a *dwelling unit* opens onto an enclosed *exit* stairway that serves more than one *dwelling unit*, the *dwelling unit* shall be provided with a second and separate *means of egress*.

Subsection 9.9.10. Exit Signs

Scope

9.9.10.1. This Subsection applies to all *exits* except those serving not more than 1 *dwelling unit*.

Location

9.9.10.2. *Exits* shall be located so as to be clearly visible or their locations shall be clearly indicated.

9.9.10.3.(1) Every *exit* door other than the main entrance to a room or *building* shall have an *exit* sign placed over it when the *exit* serves,

(a) a 3 storey *building*;

(b) a *building* having an *occupant load* greater than 150;

(c) a room with a high *occupant load* greater than 60; or

(d) a room or *floor area* that has a fire escape as part of a required *means of egress*.

Exit direction sign

9.9.10.4. *Exit* direction signs shall be placed in corridors and passageways where necessary to indicate the direction of *exit* travel.

9.9.10.5.(1) *Exit* signs shall,

(a) be installed so as to be visible from the *exit* approach;

(b) when the sign is internally lighted, have the word "EXIT" in red letters on a contrasting background or white letters on a red background;

(c) where the sign is externally lighted, have the word "EXIT" in white letters on a red background or red letters on a white background.

(2) Lettering shall be made with at least 20 mm wide strokes and be at least 150 mm high when the signs are externally lighted, and at least 115 mm high if the sign is internally lighted.

Illumination

9.9.10.6. Provisions shall be made to illuminate *exit* signs required in Article 9.9.10.3. by an electrical circuit separate from other electrical circuits.

9.9.10.7. In 3-*storey buildings* any part of an *exit* ramp or stair that continues past the *exit* door at ground level shall be clearly marked to indicate that it does not lead to an *exit*, where there is a possibility that the portion below ground level may be mistaken as the direction of *exit* travel.

Subsection 9.9.11. Lighting

Scope

9.9.11.1. This Subsection applies to the lighting of all *exits* except those serving not more than 1 *dwelling unit*.

Means of egress lighting

9.9.11.2. Every *exit* and *public corridor* shall be provided with lighting in accordance with the requirements in Article 9.35.2.9.

Emergency lighting

9.9.11.3. Emergency lighting shall be provided in *exits*, corridors used by the public and principal routes providing *access to exit* in an open *floor area* where such *exits*, corridors and access routes are below *grade*, are windowless or are required in *buildings* in Subsection 9.10.18. to have a fire alarm system.

Automatic emergency lighting

9.9.11.4.(1) Emergency lighting required in Article 9.9.11.3. shall,

(a) be provided from a source of energy separate from the electrical supply for the *building*, and

(b) be designed to be automatically actuated when the electric lighting in the affected area is interrupted.

(2) Illumination from such lighting shall be at least 10 lx for a period of at least ½ h.

(3) Where incandescent lighting is provided, lighting equal to 1 W/m^2 of floor area shall be considered to meet this requirement.

9.9.11.5. Where self-contained emergency lighting units are used, they shall conform to CSA C22.2 No. 141-1972, "Unit Equipment for Emergency Lighting."

SECTION 9.10 FIRE PROTECTION

Subsection 9.10.1. Scope

Scope of fire protection

9.10.1.1. This Section contains requirements to protect the lives of the occupants by resisting the collapse of *buildings* in the event of fire and by resisting the spread of fire throughout the *buildings* or to other *buildings*.

Subsection 9.10.2. General

Support of rated assemblies

9.10.2.1. Except as provided in Articles 9.10.2.2. and 9.10.8.3., a construction required to have a *fire-resistance rating* shall be supported by construction having at least the same *fire-resistance rating*.

9.10.2.2. Floors over crawl spaces that are not required by Article 9.10.8.5. to have a *fire-resistance rating* and construction supporting a *service room* need not conform to Article 9.10.2.1.

Support of noncombustible construction

9.10.2.3. An assembly required to be *noncombustible construction* shall be supported by *noncombustible construction*.

Connected buildings

9.10.2.4. Where a *firewall* divides a *building*, each portion of the *building* so divided may be considered as a separate *building*. Such *firewalls* shall be constructed to conform to Articles 9.10.11.3. to 9.10.11.12.

Basements or cellars

9.10.2.5. For the purposes of this Section, a *basement* or *cellar* means any *storey* located below the *first storey*.

9.10.2.6. For the purposes of this Section, roofs with slopes of 60° or more to the horizontal and which are adjacent to a room or space intended for *occupancy* shall be considered as a wall.

Gasoline dispensing

9.10.2.7. RESERVED.

Commercial cooking equipment

9.10.2.8. In kitchens containing commercial cooking equipment used in processes producing grease-laden vapours, the equipment shall be designed and installed in conformance with Part 6.

Garage floors

9.10.2.9. The finish of every garage floor shall be of *noncombustible* material or asphalt.

Tents, etc.

9.10.2.10. Tents, air-supported structures, transformer vaults, covered malls, *walkways*, elevators and escalators shall conform to Part 3.

Openings through floors

9.10.2.11. Except as permitted in Articles 9.10.9.5., 9.10.9.7. and 9.10.9.8., openings through floors that are not protected by shafts or *closures* shall be protected in conformance with Subsection 3.2.9. of Part 3.

Special occupancies

9.10.2.12. Where rooms or spaces are intended for an *assembly occupancy*, or for the storage, manufacture or use of hazardous or explosive material, such rooms or spaces shall conform to Part 3.

Roof top appliances

9.10.2.13. Where fuel-fired *appliances* are installed on a roof, such *appliances* shall be installed in conformance with Part 6.

Sprinklers, standpipes, fire alarm and detection systems

9.10.2.14. Where sprinkler, standpipe and hose systems or fire alarm and detection systems are installed, they shall be installed to conform to Part 3.

Subsection 9.10.3 Occupancy Classification

9.10.3.1. A *building* to be used for one or more *major occupancies* shall be classified according to all *major occupancies* for which it is intended.

Building classification

9.10.3.2. For the purposes of the classification of *buildings* according to *occupancy*, a *major occupancy* shall be considered to include the subsidiary *occupancies* which are contingent upon it.

Residential occupancy

9.10.3.3. *Buildings* or parts of *buildings* used for sleeping accommodation, except those of *institutional occupancy* (Group B), shall be classified as *residential occupancy* (Group C). These shall include apartments, boarding houses, convents, dormitories, houses, hotels, lodging houses, monasteries, motels, residential clubs, residential colleges and residential schools. Children's custodial homes and convalescent homes for ambulatory occupants living as a single housekeeping unit in a *dwelling unit* with sleeping accommodation for not more than 10 persons may also be classified as *residential occupancy* (Group C).

Business and personal services occupancy

9.10.3.4. *Buildings* or parts of *buildings* used for conducting business and rendering of professional or personal services shall be classified as *business and personal services occupancy* (Group D). These shall include banks, barber and hairdressing shops, beauty parlours, dental offices, self-service dry-cleaning establishments not employing flammable or explosive cleaners, self-service laundries, medical offices, offices, police stations without detention quarters, radio stations, small tool and appliance rental and service establishments and telephone exchanges.

Mercantile occupancy

9.10.3.5. *Buildings* or parts of *buildings* used for displaying or selling retail goods, wares or merchandise, shall be classified as *mercantile occupancies* (Group E). These shall include department stores, exhibition halls, markets, shops, stores, supermarkets and restaurants designed to accommodate not more than 30 persons consuming food or drink.

Medium hazard industrial occupancy

9.10.3.6. *Buildings* or parts of *buildings* used for assembling, fabricating, manufacturing, processing, repairing or storing of goods and materials in which the *combustible* content is greater than 50 kg/m^2 or 1 200 MJ/m^2 of floor area, but do not involve sufficient quantities of highly *combustible* and flammable or explosive material to constitute a special fire hazard shall be classified as *medium hazard industrial occupancies* (Group F, Division 2). These shall include aircraft hangars, box factories, candy plants, dry cleaning plants not using flammable or explosive cleaners, electrical substations, factories, freight depots, heliports, laboratories, laundries (except self-service), mattress factories, planing mills, printing plants, *repair garages*, sales rooms, service stations, storage rooms, television studios that do not admit viewing audiences, warehouses, wholesale rooms, wood working factories and workshops.

High hazard industrial occupancy

9.10.3.7. Where *buildings* or parts of *buildings* of *industrial occupancy* involve sufficient quantities of flammable or explosive materials that constitute a special fire hazard, they shall conform to the requirements in Part 3 for *high hazard industrial occupancy (Group F, Division 1)*.

Low hazard industrial occupancy

9.10.3.8. *Buildings* or parts of *buildings* used for assembling, fabricating, manufacturing, processing, repairing or storing goods and materials in which the *fire load* is less than 50 kg/m^2 or 1 200 MJ/m^2 of floor area shall be classified as *low hazard industrial occupancies* (Group F, Division 3). These shall include creameries, factories, laboratories, power plants, sales rooms, sample display rooms, garages except those serving individual *dwelling units*, storage rooms, workshops and warehouses.

Subsection 9.10.4. Ratings

Test methods

9.10.4.1. Where a *fire-resistance rating* or a *fire-protection rating* is required in this Section for an element of a *building*, such rating shall be determined in conformance with Tables 9.11.2.A. and 9.11.2.B., Chapter 2 of the Supplement to the NBC 1980, or in conformance with the test methods described in Part 3.

Flame-spread rating

9.10.4.2.(1) Where a *flame-spread rating* is required in this Section for an element of a *building*, such rating shall be determined in accordance with the test methods described in Part 3, or in accordance with Chapter 2 of the Supplement to the NBC 1980.

(2) Unless the *flame-spread rating* is referred to herein as a "surface *flame-spread rating*", it shall apply to any surface of the element being considered that would be expected by cutting through it as well as to the exposed surface of the element.

Floors and roofs

9.10.4.3. Floor and roof assemblies shall be rated for exposure to fire on the underside.

Exterior walls

9.10.4.4. Exterior walls shall be rated for exposure to fire from inside the *building*. Such walls need not comply with the temperature rise limitations required by the standard tests referred to in Article 9.10.4.1. if such walls have a *limiting distance* of at least 1.2 m, and due allowance is made for the effects of heat radiation in accordance with the requirements in Part 3.

Firewalls

9.10.4.5. *Firewalls* and interior vertical *fire separations* required to have *fire-resistance ratings* shall be rated for exposure to fire on each side.

9.10.4.6. Where a ceiling construction has a suspended membrane ceiling with lay-in panels or tiles which contribute to the required *fire-resistance rating*, hold down clips or other means shall be provided to prevent the lifting of such panels or tiles in the event of a fire.

Subsection 9.10.5. Permitted Openings in Wall and Ceiling Membranes

9.10.5.1. Except as permitted in Articles 9.10.5.2. and 9.10.5.3., a membrane forming part of an assembly required to have a *fire-resistance rating* shall not be pierced by openings into the assembly unless the assembly has been tested and rated for such openings.

Permitted openings

9.10.5.2. A wall or ceiling membrane forming part of an assembly required to have a *fire-resistance rating* may be pierced by openings for electrical and similar service outlet boxes provided such outlet boxes are tightly fitted. Where such boxes are located on both sides of walls required to provide a *fire-resistance rating*, they shall be offset where necessary to maintain the integrity of the *fire separation*.

Openings for ducts

9.10.5.3.(1) A membrane ceiling forming part of an assembly required to have a *fire-resistance rating* may be pierced by openings into *noncombustible* ducts within the ceiling space provided such openings

(a) are located not less than 2 m apart; and

(b) do not constitute more than 1 per cent of the ceiling area within a *fire compartment*.

(2) Individual openings shall not exceed 900 cm^2 in area, and if greater than 130 cm^2, shall be protected by a *fire stop flap* as described in Article 9.10.14.14.

(3) Asbestos paper shall not be used in components of supply and return air systems.

Subsection 9.10.6. Construction Types

Noncombustible construction

9.10.6.1. Where a wall, floor or roof assembly is required to be of *noncombustible construction*, *combustible* elements shall be limited in conformance with the requirements in Articles 3.1.4.5.

Heavy timber construction

9.10.6.2. *Heavy timber construction* shall be considered to have ¾ h *fire-resistance rating* when it is constructed in accordance with the requirements for *heavy timber construction* in Part 3.

Subsection 9.10.7. Protection of Steel Members

Protection of steel members

9.10.7.1. Except as permitted in Articles 9.10.7.2. to 9.10.7.8., structural steel members used in construction required to have a *fire-resistance rating* shall be protected to provide the required *fire resistance*.

Lintels

9.10.7.2. Steel lintels in *loadbearing* walls spanning not more than 2 m and steel lintels in non-*loadbearing* walls spanning not more than 3 m need not be protected.

Shelf angles

9.10.7.3. The bottom flanges of shelf angles and plates that are not part of the structural frame need not be protected as required in Article 9.10.7.1.

Elevator shafts

9.10.7.4. Steel members around elevator shaft doorways or supporting elevator and dumbwaiter guides, counterweights and other such equipment when entirely enclosed in a shaft and not forming part of the structural frame of the *building* need not be protected.

Stairs and escalators

9.10.7.5. Steel members for stairways and escalators that are not part of the structural frame of the *building* need not be protected.

Exterior steel

9.10.7.6. Steel members of porches, balconies, stairways, fire escapes, cornices, marquees and other similar constructions need not be protected provided they are outside of the *building*.

9.10.7.7. Except in *buildings* of *medium hazard industrial occupancy* or *mercantile occupancy*, steel members not less than 3 m from a property line or a centreline of a public thoroughfare and which are at least 1 m away from an *unprotected opening* need not be protected.

Loadbearing walls, columns and arches

9.10.7.8. *Loadbearing* steel or concrete members such as columns, beams and arches at least 3 m from a property line or centreline of a public thoroughfare and which are shielded from a possible fire within the *building* by construction having a *fire-resistance rating* at least equivalent to that required for the *loadbearing* walls, columns and arches in Subsection 9.10.8. need not be protected provided such members are located so that they are not closer to an *unprotected opening* than the maximum horizontal projection of the member from the wall face.

Subsection 9.10.8. Fire Resistance in Relation to Occupancy and Height

Fire-resistance ratings

9.10.8.1. Except as provided in Articles 9.10.8.2. and 9.10.21.3., the *fire-resistance rating* of floors, roofs, walls, columns, arches and mezzanines shall conform to Table 9.10.8.A.

9.10.8.2. *Mezzanines* required to be counted as *storeys* in Article 9.10.8.7. shall be constructed in conformance with the requirements of Column 4 of Tables 9.10.8.A.

9.10.8.3.(1) Except as permitted in Article 9.10.18.4., in any *building* containing more than 1 *major occupancy* in which 1 *major occupancy* is located entirely above another *major occupancy*, the requirements of Article 9.10.8.1. for each portion of the *building* containing a *major occupancy* shall be applied to that portion as if the entire *building* was of that *major occupancy*.

(2) *Fire separations* for such *major occupancies* need not conform to Article 9.10.2.1., except that in no case shall the *fire-resistance rating* of the structure supporting the *major occupancy* be less than ¾ h.

TABLE 9.10.8.A.

Forming Part of Article 9.10.8.1.

MINIMUM REQUIRED FIRE-RESISTANCE RATING FOR STRUCTURAL MEMBERS AND ASSEMBLIES, h						
Major occupancy	Maximum *Building Height, Storeys*	*Building* Element				
		Floors Above *Basements* and *Cellars*	Other Floors Except Floors Over Crawl Spaces	*Mezzanines*	Roofs	*Loadbearing* Walls, Columns and Arches
Residential (Group C)	3	¾[2]	¾[2]	¾[3]	—	[1]
Business and personal services (Group D)	2	¾	¾[3]	—	—	[4]
	3	1	¾[3]	¾[3]	¾[3]	[4]
Mercantile (Group E)	2	¾	¾	—	—	[1]
	3	1[5]	¾	¾[3]	¾	[4]
Medium hazard industrial (Group F Division 2)	2	¾	¾[3]	—	—	[4]
	3	1[6]	¾	¾[3]	¾[3]	[4]
Low hazard industrial (Group F Division 3)	2	¾	¾[3]	—	—	[4]
	3	1	¾[3]	¾[3]	¾[3]	[4]
Column 1	2	3	4	5	6	7

(1) *Fire-resistance rating* shall be not less than that required for supported construction.

(2) No *fire-resistance rating* is required for floors within a *dwelling unit* where there is no *dwelling unit* above another *dwelling unit* or above another *major occupancy*.

(3) *No fire-resistance rating* is required if built of *noncombustible construction*, but such floor assemblies shown in Column 4 shall be constructed as a *fire separation*.

(4) *Fire-resistance rating* shall be not less than that required for the supported assembly, except that when the supported assembly is not required to be a *fire separation*, unrated *noncombustible construction* may be used for *loadbearing* walls, columns and arches.

(5) May be of *heavy timber construction* where *basement* or *cellar* is *sprinklered*.

(6) Shall be of *noncombustible construction*.

9.10.8.4. In a *building* containing more than 1 *major occupancy*, where the aggregate area of all *major occupancies* in that particular group or division does not exceed 10 per cent of the *floor area* on the *storey* on which they are located, they need not be considered as *major occupancies* for the purposes of Articles 9.10.8.1. and 9.10.8.3. provided they are not classified as Group F, Division 2 *occupancies*.

Crawl space

9.10.8.5. Where a crawl space exceeds 1.8 m in height or is used for any *occupancy* or as a *plenum* in *combustible construction* or for the passage of *flue pipes*, it shall be considered as a *cellar* or *basement* in applying the requirements in Article 9.10.8.1.

Storey height

9.10.8.6. Elevator machine rooms, stairway bulkheads and penthouse *service rooms* need not be considered as a *storey* in applying the requirements in Article 9.10.8.1., and need not be constructed in conformance with Article 9.10.8.1.

9.10.8.7.(1) *Mezzanines* shall not be considered as *storeys* for the purpose of determining *building height* if they occupy a total area of less than 10 per cent of the *floor area* of the *storey* in which they are located.

(2) *Mezzanines* shall not be considered as *storeys* where they occupy a total area of less than 40 per cent of the *floor area* of the *storey* provided the space above the *mezzanine* floors and the floor below them have no visual obstructions more than 1070 mm above such floors.

(3) Where more than one tier of *mezzanine* is provided in a *storey*, each tier additional to the first shall be considered as a *storey*.

Basements and cellars

9.10.8.8. *Basements* and *cellars* containing more than one *storey* or exceeding 600 m^2 in area shall conform to the requirements contained in Part 3.

9.10.8.9. Where a *basement* is used primarily as a *storage garage*, the *basement* may be considered as a separate *building* for the purpose of this Section provided the floor above the *basement* is constructed as a *fire separation* of reinforced concrete having a *fire-resistance rating* of at least 2 h.

Subsection 9.10.9. Fire Separations Between Rooms and Spaces Within Buildings

Scope

9.10.9.1. This Subsection applies to *fire separations* required between rooms and spaces in *buildings* except between rooms and spaces within a *dwelling unit*.

9.10.9.2. Except as permitted in Articles 9.10.9.3. to 9.10.9.11., a wall, *partition* or floor assembly required to be a *fire separation* shall be constructed as a continuous element of a *fire compartment*.

Closures

9.10.9.3. Except as permitted in Articles 9.10.9.5. to 9.10.9.11., openings in required *fire separations* shall be protected with *closures* conforming to Subsection 9.10.14.

Floor assemblies

9.10.9.4. Except as permitted in Articles 9.10.9.5. to 9.10.9.8., all floor assemblies except those contained within *dwelling units* and those for which no *fire-resistance rating* is listed in Table 9.10.8.A. shall be constructed as *fire separations*.

Openings in floor assemblies

9.10.9.5. Where openings through floors required to be *fire separations* are essential to a manufacturing process in an *industrial occupancy*, *closures* for such openings may be omitted provided adequate precautions are taken to offset the fire hazard caused by such openings.

Crawl spaces

9.10.9.6. Where a crawl space is not required by Article 9.10.8.5. to be constructed as a *basement* or *cellar*, the floor above it need not be constructed as a *fire separation*.

Open stairways

9.10.9.7. The *first storey* may be connected either to the *storey* above or below the *first storey* by an open stairway not forming part of a required *exit* where the *building* is intended only for *business and personal services* or *mercantile occupancy* provided such *building* is *sprinklered* or is of *noncombustible construction*.

Openings in floors for ramps

9.10.9.8. Openings in floors for vehicle ramps in a *low hazard industrial occupancy* need not be protected with *closures*.

Fire stopping of pipes and ducts

9.10.9.9.(1) Pipes and ducts that penetrate through a required *fire separation* shall be tightly fitted or *fire stopped* to prevent the passage of smoke and flame if such pipes or ducts are not enclosed in a shaft.

(2) Unenclosed ducts that penetrate through a required *fire separation* shall be provided with *fire dampers* installed to conform to Part 6.

Pipes, ducts, outlet boxes or similar service equipment

9.10.9.10.(1) Except as provided in Sentence (2), every pipe, duct, electrical conduit, electrical outlet box or other similar service equipment that partly or wholly penetrates a required *fire separation* shall be *noncombustible* unless the separation has been tested incorporating such equipment.

(2) Electrical or other similar wiring not exceeding 25 mm in overall diameter or enclosed in a *noncombustible* conduit, and *combustible* electrical outlet boxes that have a face area of not more than 160 cm^2 shall be permitted without such tests and where wires are grouped together, the 25 mm diam shall apply to the group.

Noncombustible fire separations

9.10.9.11. Where a *fire separation* required to be of *noncombustible construction* terminates on the exterior wall or roof surface, no *combustible* material shall extend across the end of the *fire separation* to form a bridge where fire could cross.

9.10.9.12. *Combustible construction* that abuts on or is supported by a *noncombustible fire separation* shall be constructed so that its collapse under fire conditions will not cause collapse of the *fire separation*. Support of combustible construction

9.10.9.13.(1) Except as provided in Article 9.10.9.14., a *horizontal service space* or other concealed space located above a required vertical *fire separation* shall be divided at the *fire separation* by an equivalent *fire separation* within the space. Concealed horizontal space

(2) *Combustible* members shall not pierce a *noncombustible fire separation* or reduce the thickness of the *fire separation* to less than 100 mm.

9.10.9.14. Where a *horizontal service space* or other concealed space is located above a required vertical *fire separation* other than a vertical shaft, such space need not be divided as required in Article 9.10.9.13. provided the construction between such space and the space below is constructed as a *fire separation* having a *fire-resistance rating* at least equivalent to that required for the vertical *fire separation*, except that where the vertical *fire separation* is not required to have a *fire-resistance rating* greater than ¾ h, the *fire-resistance rating* of the ceiling may be reduced to ½ h.

9.10.9.15. Except as required in Article 9.10.9.16., *residential occupancies* shall be separated from all other *major occupancies* by a *fire separation* having a *fire-resistance rating* of at least 1 h.

9.10.9.16. A *major occupancy* classified as *residential occupancy* shall be separated from other *major occupancies* classified as *mercantile* or *medium hazard industrial occupancies* by a *fire separation* having a *fire-resistance rating* of at least 2 h, except that where not more than 2 *dwelling units* are located in a *building* containing a *mercantile occupancy* such *mercantile occupancy* shall be separated from the *dwelling units* by a *fire separation* having not less than a 1 h *fire-resistance rating*.

9.10.9.17. Except as provided in Articles 9.10.9.18., 9.10.9.19. and 9.10.21.2., *suites* in *residential occupancies* shall be separated from adjacent rooms and *suites* by a *fire separation* having a *fire-resistance rating* of at least ¾ h.

9.10.9.18. Sleeping rooms in boarding and lodging houses where sleeping accommodation is provided for not more than 8 boarders or lodgers need not be separated from the remainder of the *floor area* as required in Article 9.10.9.17. where the sleeping rooms form part of the proprietor's residence.

9.10.9.19. *Dwelling units* that contain 2 or more *storeys* including *basements* or *cellars* shall be separated from the remainder of the *building* by a *fire separation* having a *fire-resistance rating* of not less than 1 h.

9.10.9.20. Except as provided in Article 9.10.9.21., *public corridors* shall be separated from the remainder of the *building* by a *fire separation* having at least a ¾ h *fire-resistance rating*.

9.10.9.21.(1) In other than *residential occupancies*, where a *floor area* is *sprinklered*,

(a) no *fire-resistance rating* is required between a *public corridor* and the remainder of the *building* where the corridor does not exceed 5 m in unobstructed width;

(b) no *fire separation* is required for such corridors where they exceed 5 m in unobstructed width.

(2) Such sprinkler systems shall be electrically supervised and, upon operation, shall transmit an alarm signal to the fire department when the *public corridor* serves a *mercantile occupancy* or a *medium hazard industrial occupancy*.

9.10.9.22.(1) Except as provided in Articles 9.10.9.23. and 9.10.9.24., a *storage garage* shall be separated from other *occupancies* by a *fire separation* having not less than a 1½-hr *fire-resistance rating*. Separation of garages

(2) A *repair garage* shall be separated from other *occupancy* by a *fire separation* having not less than a 2-hr *fire-resistance rating* and such separation between a *repair garage* and a *residential occupancy* shall have no opening through it.

9.10.9.23. Except as permitted in Article 9.10.9.24., *storage garages* containing 5 cars or fewer shall be separated from other *occupancies* by a *fire separation* of not less than 1 h. Separation of storage garages, 5 cars or fewer

9.10.9.24.(1) Where a *storage garage* serves only the *dwelling unit* to which it is attached or built in, it shall be considered as part of that *dwelling unit*, and the *fire separation* required in Article 9.10.9.23. need not be provided between the garage and the *dwelling unit*,

(a) where the construction between the garage and the *dwelling unit* provides an effective barrier to gas and exhaust fumes; and

(b) every door between the garage and *dwelling unit* conforms to Article 9.10.14.18.

(2) Where an *attic space* is common to 2 *dwelling units* and to the garage, the *attic space* adjacent to the garage shall be separated from such common *attic space* by a membrane at least equivalent to Type B, C or D finishes in Table 9.11.2.A., or the ceiling of the garage shall be protected with a similar membrane.

Separation of shafts, chutes and service rooms

9.10.9.25. The *fire separation* requirements for vertical shafts and chutes shall comply with Subsection 9.10.12.; boiler, furnace, incinerator and *service rooms* shall comply with Subsection 9.10.10.; *firewalls* shall comply with Subsection 9.10.11.

9.10.9.26. *Combustible* drain, waste and vent piping shall not be used in a *plumbing system* within a *building* where part of the system is located within or passes through a *fire separation*, except that where drain, waste and vent piping penetrates through a vertical *fire separation*, the piping on one side of the separation may be *combustible* provided the *combustible* piping is not located in a vertical shaft or in a *fire separation*.

Subsection 9.10.10. Service Rooms

Application

9.10.10.1. This Subsection applies to *service rooms* in all *buildings* except rooms located within a *dwelling unit*.

Fire separation

9.10.10.2. Except as required in Articles 9.10.10.3., 9.10.10.6. and 9.10.10.10., *service rooms* shall be separated from the remainder of the *building* by a *fire separation* having a *fire-resistance rating* of at least 1 h when the *floor area* containing the *service room* is not *sprinklered*.

9.10.10.3. Where a room contains a limited quantity of service equipment and the service equipment does not constitute a fire hazard, the requirements in Article 9.10.10.2. shall not apply.

Separation of fuel-fired appliances

9.10.10.4. Except as provided in Articles 9.10.10.5. and 9.10.10.6., fuel-fired *appliances* other than fireplaces shall be located in a *service room* or *service space* designed for that purpose, and separated from the remainder of the *building* by a *fire separation* having not less than a 1 h *fire-resistance rating*.

9.10.10.5. Fuel-fired *space-heating appliances*, space-cooling *appliances* and *service water heaters* that serve only a room or *suite*, or serve a *building* having a *building area* of not more than 400 m^2 and not more than 2 *storeys* in *building height*, need not be separated from the remainder of the *building* as required in Article 9.10.10.4.

Incinerator rooms

9.10.10.6. *Service rooms* containing incinerators shall be separated from the remainder of the *building* by a *fire separation* having a *fire-resistance rating* of not less than 2 h.

Incinerators

9.10.10.7. The design, construction, installation and alteration of each indoor incinerator shall conform to NFPA 82-1977, "Incinerators, Waste and Linen Handling Systems and Equipment."

Chimneys for incinerators

9.10.10.8. Every incinerator shall be connected to a *chimney flue* conforming to the requirements in Section 9.21. Such *chimney flue* shall serve no other *appliance*.

9.10.10.9. An incinerator shall not be located in a room with other fuel-fired *appliances*.

Storage rooms

9.10.10.10. Rooms for the temporary storage of *combustible* refuse in all *occupancies* or for public storage in *residential occupancies* shall be separated from the remainder of the *building* by a *fire separation* having not less than a 1 h *fire-resistance rating*, except that a ¾ h *fire separation* is permitted where the *fire-resistance rating* of the floor assembly is not required to exceed ¾ h, or where such rooms are *sprinklered*.

Subsection 9.10.11. Firewalls

Firewalls

9.10.11.1. Except as provided in Article 9.10.11.2., a *party wall* on a property line shall be constructed as a *firewall*.

Party walls between dwelling units

9.10.11.2.(1) In a *building* of *residential occupancy* in which there is no *dwelling unit* above another *dwelling unit*, a *party wall* on a property line between *dwelling units* need not be constructed as a *firewall* provided it is constructed as a *fire separation* having not less than a 1 h *fire-resistance rating*.

(2) Such *fire separation* walls shall,

(a) provide continuous protection from the top of the footings to the underside of the roof deck,

(b) except as permitted in Article 9.10.5.2., and Sentences 9.10.9.10.(1) and (2), contain no service components such as plumbing, flues and ducts, and

(c) be completed before any contiguous service spaces are constructed.

(3) Any space between the top of such wall and the roof deck shall be tightly sealed by caulking with mineral wool or *noncombustible* material.

Fire-resistance rating

9.10.11.3.(1) A required *firewall* (see Articles 9.10.2.4. and 9.10.11.1.) shall be constructed as a *fire separation* of *noncombustible construction* having a *fire-resistance rating* of not less than 2 h, except that where there is a *mercantile* or *medium hazard industrial occupancy* adjacent to a *firewall*, the *fire-resistance rating* of the firewall shall be not less than 4 h.

(2) Except for *closures*, the required *fire-resistance rating* of every *firewall* shall be provided by masonry or concrete.

Structural stability

9.10.11.4. Except as permitted in Article 9.10.11.5., where structural framing members are connected to or supported on a *firewall*, and such members have *fire-resistance ratings* less than that required for the *firewall*, the connections and supports for such members shall be designed so that the collapse of the framing members during a fire will not cause the collapse of the *firewall*.

9.10.11.5. Article 9.10.11.4. does not apply when a *firewall* consists of 2 separate wall assemblies each tied to its respective *building* frame but not to each other provided each wall assembly is constructed as a *fire separation* having ½ the *fire-resistance rating* required for the *firewall* in Article 9.10.11.3., and designed so that the collapse of one wall will not cause the collapse of the other.

Piping and conduit

9.10.11.6. Piping and conduit shall be installed so that the collapse of such piping or conduit will not cause the collapse of the *firewall*.

Parapets for firewalls

9.10.11.7.(1) Except as permitted in Articles 9.10.11.8. and 9.10.11.9., every *firewall* shall extend from the top of the footings continuously through all *storeys* and not less than 150 mm above the roof surface where the *firewall* is required to have a 2 h *fire-resistance rating*, and not less than 900 mm above the roof surface where the *firewall* is required to have a 4 h *fire-resistance rating* (see also Article 9.10.9.11.).

(2) Where a *firewall* separates 2 *buildings* with roofs at different elevations, the *firewall* need not extend above the upper roof surface to form a parapet where the difference in elevation between the 2 roofs so separated is greater than 3 m.

Parapet not required

9.10.11.8.(1) In *buildings* of *noncombustible construction*, a *firewall* need not extend above the roof provided the roof assembly on both sides of the *firewall* has not less than a 1 h *fire-resistance rating* where the *firewall* is required to have a 2 h *fire-resistance rating*, and not less than a 2 h *fire-resistance rating* where the *firewall* is required to have a 4 h *fire-resistance rating*.

(2) Such *firewall* shall terminate at the underside of a solid roof slab or deck with a smoke-tight joint, and there shall be no concealed spaces within the roof slab in that portion directly above the *firewall*.

9.10.11.9. *Firewalls* located above a *basement* used primarily as a *storage garage* that is separated from the remainder of the *building* by a *fire separation* as described in Article 9.10.8.9. may terminate at the floor assembly immediately above the *storage garage*.

9.10.11.10.(1) Openings in a *firewall* shall be protected with *closures* in conformance with Subsection 9.10.14., and the temperature rise on the unexposed face of such *closures* shall not exceed 250°C after ½ h when a 2 h *firewall* is required, and 250°C after 1 h when a 4 h *firewall* is required, when tested in conformance with the test method described in Part 3 for *closures*.

(2) Wired glass shall not be permitted in *firewalls* required to have a 4 h *fire-resistance rating*.

(3) Wired glass in doors located in 2 h *firewalls* shall not exceed 645 cm^2 in area.

9.10.11.11. Openings in *firewalls* shall conform to Article 9.10.14.8., except that the aggregate width of all openings shall not exceed 25 per cent of the length of the *firewall*.

External walls meeting at a firewall

9.10.11.12. Where the external walls of 2 *buildings* meet at a *firewall* at an external angle of 135° or less, the requirements of Article 9.10.15.13. shall apply.

Subsection 9.10.12. Chutes and Vertical Shafts

Scope

9.10.12.1. This Subsection applies to shafts and chutes in all *buildings* except where such shafts and chutes are entirely contained within a *dwelling unit*.

9.10.12.2.(1) Refuse chutes shall be located in shafts in which there are no other *building* services.

(2) Where a vertical shaft penetrates a floor construction required to be a *fire separation*, the shaft shall be separated from the *floor area* by a *fire separation*.

9.10.12.3. Except as provided in Article 9.10.12.5., where *building* services are enclosed in shafts, the shaft walls shall be constructed as *fire separations* having a *fire-resistance rating* at least equal to that required for the floor assemblies through which it passes.

Top of shaft

9.10.12.4. Where the top of a shaft does not extend through the roof of the *building*, or where the bottom of the shaft does not extend to the bottom of the *building*, the top or bottom of the shaft shall be separated from the remainder of the *building* by a *fire separation* having a *fire-resistance rating* not less than that required for the shaft walls, except that a service shaft may terminate in a *service room* provided the *service room* is separated from the remainder of the *building* by a *fire separation* having a *fire-resistance rating* at least equal to that required for the shaft.

9.10.12.5.(1) Linen and refuse chutes shall be enclosed in a shaft constructed of *noncombustible* materials and such shafts shall have a *fire-resistance rating* of not less than 1 h where the chute outlet is protected with an acceptable automatic self-latching *closure* held open by a fusible link.

(2) Where such *closure* is not provided, the shaft shall have not less than a 2 h *fire-resistance rating*.

Lining

9.10.12.6. Linen and refuse chutes shall be lined with not less than 0.41 mm thick copper-bearing galvanized steel, or 0.48 mm thick aluminum.

Intake openings

9.10.12.7.(1) The intake openings for refuse and linen chutes shall be located in a compartment having no dimension less than 750 mm, separated from the remainder of the *building* by a *fire separation* having a *fire-resistance rating* of not less than ¾ h. Such compartment shall be used only as a facility for separating the intake opening from the remainder of the *floor area* and shall not open into an *exit*.

(2) The intake openings for such chutes shall be not greater in area than 60 per cent of the cross-sectional area of the chutes and shall be fitted with *closures* designed to close automatically after use.

9.10.12.8.(1) A refuse or linen chute shall discharge into a room or bin separated from the remainder of the *building* by a *fire separation* and such separations shall have a *fire-resistance rating* of not less than 1 h in the case of linen chutes and not less than 2 h in the case of refuse chutes.

(2) Doors into such rooms shall not be located in an *exit*.

Design of refuse room or bin

9.10.12.9.(1) The room or bin into which a refuse chute discharges shall be of sufficient size to contain the refuse between normal intervals of emptying and such room or bin shall be impervious to moisture and shall have wash water supply and floor drains.

(2) Chute discharge rooms shall contain no service equipment other than that associated with garbage handling and disposal.

Sprinklers

9.10.12.10 Automatic sprinklers shall be installed at the top of each refuse or linen chute, and in the room or bin into which the chute discharges.

Washing equipment

9.10.12.11. Every refuse chute shall be equipped at the top with spray equipment for washing the chute.

9.10.12.12.(1) Refuse and linen chutes exceeding 1 000 cm^2 in cross-sectional area shall be provided with a vent equal in cross-section to the area of the chute and extending at least 1 m above the roof.

(2) Such vents shall be equipped with a *closure* that can be opened in the event of fire in the chute.

Subsection 9.10.13. Prevention of Fire Spread at Exterior Walls and Between Storeys

Separation of openings

9.10.13.1. In *buildings* of *mercantile* or *medium hazard industrial occupancy*, the exterior openings in one *storey* shall be separated from openings in an adjacent *storey* by not less than 1 m of wall, or a canopy or balcony not less than 1 m in width having a *fire-resistance rating* at least equal to that required for the floor assembly, except that the rating need not exceed 1 h.

9.10.13.2. Except as provided in Articles 9.10.2.11., 9.10.9.5., 9.10.9.7., 9.10.9.8. and 9.10.13.3., the portions of a *floor area* or *mezzanine* that do not terminate at an exterior wall, a *firewall* or a vertical shaft shall terminate at a vertical *fire separation* having a *fire-resistance rating* at least equal to that required for the floor assembly that terminates at the separation.

9.10.13.3. A *mezzanine* need not terminate at a vertical *fire separation* where the *mezzanine* is not required to be considered as a *storey* in Article 9.10.8.7.

9.10.13.4. Where a wall in a *building* is exposed to a fire hazard from an adjoining roof of a separate unsprinklered *fire compartment* in the same *building*, the roof shall contain no skylights within a horizontal distance of 5 m of the windows in the exposed wall.

Exterior walls meeting at an angle

9.10.13.5. Except as provided in Article 9.10.15.13., where exterior walls of a *building* meet at an external angle of 135° or less, the horizontal distance from an opening in one wall to another opening in the other wall shall not be not less than 1.2 m where the openings are in different *fire compartments*.

Subsection 9.10.14. Doors, Dampers and Other Closures in Fire Separations

9.10.14.1.(1) Except as provided in Article 9.10.14.2., openings in required *fire separations* shall be protected with a *closure* conforming to Table 9.10.14.A. and shall be installed in conformance with Chapters 2 to 13 of NFPA 80-1979, "Fire Doors and Windows" unless otherwise specified herein. (See also Article 9.10.4.1.).

(2) Where the *fire separation* for *exits* is permitted to be ¾ hr, not more than one *exit* shaft may include wired glass or glass block between such shaft and a *public corridor* or vestibule located within a *floor area* provided such wired glass or glass block conforms to Sentence (1) and wired glass lights in *closures* in *exit* shafts shall not be greater than 550 cm^2 per individual door leaf.

TABLE 9.10.14.A.

Forming Part of Article 9.10.14.1.

FIRE-PROTECTION RATINGS FOR CLOSURES	
Required *Fire-Resistance Rating* of *Fire Separation*, h	Required *Fire-Protection Rating* of *Closure*, h
½ or ¾	⅓[1]
1	¾[1]
1½	1
2	1½
3	2
4	3
Column 1	2

Note to Table 9.10.14.A.:

[1] See Articles 9.10.14.2. and 9.10.14.3.

9.10.14.2.(1) A 45 mm thick solid core wood door conforming to CSA 0132.2-M1977, "Wood Doors" may be used where a minimum *fire-protection rating* of ⅓ h is permitted, or between a *public corridor* and a *suite*.

(2) Such door shall have not more than 6 mm clearance beneath and not more than 3 mm at the sides and top.

9.10.14.3. Doors required to provide a ⅓ h *fire-protection rating* or permitted to be 45 mm solid core wood shall be mounted in a wood frame of at least 38 mm thickness where the frame has not been tested and rated.

Doors in a public means of egress

9.10.14.4. Doors forming part of an *exit* or a public *means of egress* shall conform to Subsection 9.9.6. in addition to this Subsection.

Wired glass

9.10.14.5.(1) Wired glass which has not been tested in accordance with Article 9.10.4.1. is permitted as a *closure* in a *fire separation* required to have a *fire-resistance rating* of not more than 1 h provided such glass,

(a) is not less than 6 mm thick and conforms to CAN2-12.11-M76, "Glass, Wired, Safety."

(b) is mounted in fixed steel frames having a minimum metal thickness of 1.35 mm and providing a glazing stop of at least 20 mm on each side of the glass.

(2) Individual panes of such glass shall not exceed 0.84 m^2 in area or 1.4 m in height or width, and the area of glass between structural mullions shall not exceed 7.5 m^2.

9.10.14.6. Steel door frames forming part of a *closure* in a *fire separation*, including anchorage requirements, shall conform to CAN4-S105-79, "Standard Specification for Fire Door Frames Meeting the Performance Required By CAN4-S104-77."

Glass block

9.10.14.7. Glass block that has not been tested in accordance with Article 9.10.4.1. is permitted as a *closure* in a *fire separation* required to have a *fire-resistance rating* of not more than 1 h provided each horizontal joint is reinforced with metal.

Maximum closure size

9.10.14.8. *Closures* in *fire separations* shall not exceed 11 m^2 in area and 3.7 m in height or width.

9.10.14.9. Every swing type door in a *fire separation* shall be equipped with a latch.

9.10.14.10. Except for doors between *public corridors* and *suites* of *business and personal services occupancy* that are not located in dead-end corridors, every door in a *fire separation* shall have a self-closing device.

9.10.14.11. Hold-open devices may be installed on *exit* doors provided they are designed to release the door upon a signal from a *smoke detector* located as described in NFPA 80-1979, "Fire Doors and Windows" and by a signal from the *building* alarm system if an alarm system is provided.

Service room doors

9.10.14.12.(1) Swing-type doors to *service rooms* such as boiler, furnace or incinerator rooms shall swing into such rooms where such doors lead to *public corridors* or rooms used for assembly.

(2) Such doors shall swing outward from such rooms in all other cases. (See also Article 9.9.2.5.)

9.10.14.13. Except as permitted in Articles 9.10.2.8., 9.10.5.3., 9.10.14.15. and 9.10.14.16., ducts that connect 2 *fire compartments* shall be equipped with a *fire damper* installed in conformance with Article 6.2.3.9. to prevent the spread of fire from one *fire compartment* to the other.

Fire stop flaps

9.10.14.14. *Fire stop flaps* in ceiling membranes required in Article 9.10.5.3. shall be equipped with corrosion-resistant pins and hinges and such flaps shall be designed to close automatically at a temperature 30°C above the maximum temperature that will normally be encountered in the system.

9.10.14.15. A *fire damper* is not required where a *noncombustible* branch duct pierces a required *fire separation* provided the duct has a melting point of at least 760°C, a cross-sectional area less than 130 cm^2 and supplies only air-conditioning units or combined air-conditioning and heating units discharging air at not more than 1.2 m above the floor.

9.10.14.16. A *fire damper* is not required where a *noncombustible* branch duct pierces a required *fire separation* around an *exhaust duct* riser in which the air flow is upward provided the branch duct has a melting point of at least 760°C, the branch duct is carried up inside the riser at least 500 mm and the *exhaust duct* is under negative pressure as described in Article 9.33.4.4.

Doors between garages and dwelling units

9.10.14.17.(1) A door between an attached or built-in garage and a *dwelling unit* shall be tight fitting and weather-stripped to provide an effective barrier against the passage of gas and exhaust fumes and shall be fitted with a self-closing device.

(2) A doorway between an attached or built-in garage and a *dwelling unit* shall not be located in a room intended for sleeping and the sill of the doorway opening shall be raised not less than 150 mm above the garage level.

9.10.14.18. Where a 45 mm thick solid core wood door is permitted in a required *fire separation*, the requirement for a *noncombustible* sill in NFPA 80-1979, "Fire Doors and Windows" shall not apply.

Door stops

9.10.14.19. Where a door is installed so that it may damage the integrity of a *fire separation* if its swing is unrestricted, door stops shall be installed to prevent such damage.

Subsection 9.10.15. Spatial Separations Between Buildings

9.10.15.1.(1) Except as provided in Articles 9.10.15.2. to 9.10.15.7., the maximum percentage of *unprotected openings* in an *exposing building face* shall conform to Table 9.10.15.A. or to Subsection 3.2.3., whichever is the least restrictive for the *occupancy* being considered.

(2) The area of an *exposing building face* shall be calculated as the total area of exterior wall facing in 1 direction on any side of a *building* measured from the finished ground level to the uppermost ceiling, except that where a *building* is divided by *fire separations* into *fire compartments*, the area of *exposing building face* may be calculated for each *fire compartment* provided such separations have not less than a 2 h *fire-resistance rating* in the case of *mercantile* and *medium hazard industrial occupancies* and ¾ h for other *occupancies*.

TABLE 9.10.15.A.

Forming Part of Article 9.10.15.1.

MAXIMUM PERCENTAGE OF UNPROTECTED OPENINGS IN EXTERIOR WALLS													
Occupancy Classification of *Building*	Maximum Area of *Exposing Building Face*, m^2	*Limiting Distance*											
		Less than 1.2 m	1.2 m	1.5 m	2.0 m	4.0 m	6.0 m	8.0 m	10.0 m	12.0 m	16.0 m	20.0 m	25.0 m
Residential, business and personal services, and *low hazard industrial*	*30*	*0*	*7*	*9*	*12*	*39*	*88*	*100*	—	—	—	—	—
	40	*0*	*7*	*8*	*11*	*32*	*69*	*100*	—	—	—	—	—
	50	*0*	*7*	*8*	*10*	*28*	*57*	*100*	—	—	—	—	—
	100	*0*	*7*	*8*	*9*	*18*	*34*	*56*	*84*	*100*	—	—	—
	Over 100	*0*	*7*	*7*	*8*	*12*	*19*	*28*	*40*	*55*	*92*	*100*	—
Mercantile and *medium hazard industrial*	30	0	4	4	6	20	44	80	100	—	—	—	—
	40	0	4	4	6	16	34	61	97	100	—	—	—
	50	0	4	4	5	14	29	50	79	100	—	—	—
	100	0	4	4	4	9	17	28	42	60	100	—	—
	Over 100	0	4	4	4	6	10	14	20	27	46	70	100
Column 1	2	3	4	5	6	7	8	9	10	11	12	13	14

9.10.15.2. Where there is no fire department or where a fire department is not organized, trained and equipped to meet the needs of the community, the *limiting distance* determined from Article 9.10.15.1. shall be doubled.

9.10.15.3.(1) The *limiting distance* shown in Table 9.10.15.A. may be reduced provided it is not less than the square root of the aggregate area of *unprotected openings* in an *exposing building face* in *residential occupancies*, *business and personal services occupancies* and *low hazard industrial occupancies*, and is not less than the square root of twice the aggregate area of *unprotected openings* in *mercantile occupancies* and *medium hazard industrial occupancies*.

(2) Where the exterior wall of a *building* is an irregular shape the *limiting distance* may be determined by measuring from a vertical plane located so that no portion of the exterior wall of the *building* is between such vertical plane and the line to which the *limiting distance* is measured and in such cases the area of *unprotected openings* shall be determined from the projection onto this plane of the *unprotected openings* occurring in the exterior wall.

Allowance for wired glass, sprinklers

9.10.15.4. The maximum area of *unprotected openings* may be doubled where the *building* is *sprinklered*, or where the *unprotected openings* are glazed with wired glass in steel frames or glass blocks as described in Articles 9.10.14.5. and 9.10.14.7.

9.10.15.5. An *exposing building face* is permitted to have unlimited *unprotected openings* in the *first storey* when the *exposing building face* faces a *street* and has a *limiting distance* of at least 9 m.

9.10.15.6. Except for a garage serving one *dwelling unit* only, when a *storage garage* has at least 25 per cent of the total area of the perimeter walls open to the outdoors and such open area is distributed to provide cross ventilation, the *exposing building face* of such garage is permitted to have unlimited *unprotected openings* provided the *storage garage* has a *limiting distance* of at least 3 m.

9.10.15.7. Except as permitted in Articles 9.10.15.8. to 9.10.15.11., each *exposing building face* and any exterior wall located above an *exposing building face* that encloses an attic or roof space shall be constructed in conformance with Table 9.10.15.B. and Subsection 9.10.8.

Fire resistance of exterior walls of houses

9.10.15.8.(1) Except as required in Article 9.10.15.12. and except as provided in Sentence (2), in *buildings* containing only *dwelling units* in which there is no *dwelling unit* above another *dwelling unit*, the exposing *building face*,

(a) may be of *combustible construction*, except that such *exposing building face* must be clad with *noncombustible* material where the *limiting distance* is less than 0.6 m;

(b) shall, where the *limiting distance* is less than 1.2 m, have a *fire-resistance rating* of ¾ h and no window openings;

(c) shall conform to the requirements for openings in Article 9.10.15.1. where the *limiting distance* is 1.2 m or greater.

Zero lot line

(2) Where the spatial separation between *dwelling units* on adjoining properties is guaranteed in the title of both properties, the spatial separation may be calculated as if the *dwelling units* were constructed on the same property.

TABLE 9.10.15.B.

Forming Part of Article 9.10.15.7.

MINIMUM CONSTRUCTION REQUIREMENTS FOR EXPOSING BUILDING FACES				
Occupancy Classification of *Building*	Maximum Percentage of *Unprotected Openings* Permitted, per cent	Minimum Required *Fire-Resistance Rating*, h	Type of Construction Required	Type of Cladding Required
Residential, business and *personal services*, and *low hazard industrial*	0 – 10	1	*Noncombustible*	*Noncombustible*
	11 – 25	1	*Combustible* or *noncombustible*	*Noncombustible*
	26 – 100	¾	*Combustible* or *noncombustible*	*Combustible* or *noncombustible*
Mercantile, and *medium hazard industrial*	0 – 10	2	*Noncombustible*	*Noncombustible*
	11 – 25	2	*Combustible* or *noncombustible*	*Noncombustible*
	26 – 100	1	*Combustible* or *noncombustible*	*Combustible* or *noncombustible*
Column 1	2	3	4	5

Fire resistance of a garage serving a dwelling unit

9.10.15.9.(1) Except as required in Article 9.10.15.12., the *exposing building face* of a detached garage that serves 1 *dwelling unit* only shall have a *fire-resistance rating* of at least ¾ h, except that no *fire-resistance rating* is required where the *limiting distance* is 0.6 m or greater.

(2) The *exterior cladding* of such detached garages is not required to be *noncombustible* regardless of the *limiting distance*.

(3) The percentage of window openings permitted in the *exposing building face* of such detached garages shall conform to the requirements for *unprotected openings* in Article 9.10.15.1.

(4) Where a detached garage serves only one *dwelling unit* and is located on the same property as that *dwelling unit*, then the requirements for *limiting distance* shall not apply between the garage and the *dwelling unit*.

Unrated noncombustible construction permitted

9.10.15.10 Heavy timber and steel columns need not conform to the requirements of Table 9.10.15.B. provided the *limiting distance* is at least 3 m.

9.10.15.11. Except as required in Article 9.10.15.12., in *buildings* of 1 *storey* in *building height* of *noncombustible construction* classified as *low hazard industrial occupancy* which are used only for low *fire load occupancies* such as power generating plants or plants for the manufacture or storage of *noncombustible* materials, non-*loadbearing* wall components need not have a minimum *fire-resistance rating* provided the *limiting distance* is 3 m or more.

9.10.15.12. Where a paid or volunteer fire department is not available, the *limiting distances* required in Articles 9.10.15.8., 9.10.15.9. and 9.10.15.11. shall be doubled.

Firewalls

9.10.15.13. Where 2 exterior walls meet at a *firewall* at an external angle of 135° or less, the construction of each exterior wall adjacent to the intersection and the *unprotected openings* in each exterior wall adjacent to the intersection shall conform to Article 3.2.3.10.

Subsection 9.10.16. Fire Stopping

Fire stopping between storeys

9.10.16.1. *Fire stops* shall be provided at floor, ceiling and roof levels as well as the space between the upper and lower portions of a mansard style roof to cut off all concealed draft openings occurring between *storeys* and between the top *storey* and roof space, including spaces filled with batt, loose fill or foamed plastic insulation.
(See Article 9.19.1.4. for ventilation of mansard style roofs.)

9.10.16.2. *Fire stops* shall be provided at the ceiling and floor level of furred walls and *partitions*. The vertical dimension of any concealed space in a wall or *partition* of *combustible construction* shall not exceed 3 m.

Stairs

9.10.16.3. *Fire stops* shall be provided at the top and bottom of each run of stairs where they pass through a floor containing concealed space.

Concealed spaces

9.10.16.4. In unsprinklered *buildings* of *combustible construction*, every concealed space created by a suspended ceiling, roof space or unoccupied attic space shall be separated by *fire stops* into draft-tight compartments not more than 300 m^2 in area where such space contains materials having a *flame-spread rating* greater than 25. No dimension of such space shall exceed 20 m.

9.10.16.5. Concealed spaces in mansard roofs, exterior cornices, balconies and canopies of *combustible construction* shall have vertical *fire stops* at intervals of not more than 20 m and at each required *fire separation*.

Fire-stopping materials

9.10.16.6. *Fire stops* shall consist of not less than 0.91 mm sheet steel, 12.7 mm gypsum board, 12 mm plywood or waferboard with joints backed with similar material, 2 layers of 19 mm lumber with joints staggered or 38 mm lumber.

Pipes and ducts piercing fire stops

9.10.16.7. Where *fire stops* are pierced by pipes, ducts or other elements, the effectiveness of the *fire stops* shall be maintained around such elements.

Subsection 9.10.17. Interior Finish Flame Spread Limits

Flame-spread rating of interior finishes

9.10.17.1. Except as provided in Articles 9.10.17.2. to 9.10.17.7., the exposed surface of every wall and ceiling shall have a surface *flame-spread rating* of not more than 150.

Means of egress ceilings

9.10.17.2. Not less than 90 per cent of the exposed surface of every ceiling in an *exit*, or unsprinklered ceiling in a *public corridor* shall have a surface *flame-spread rating* of not more than 25.

Exit walls

9.10.17.3. Not less than 90 per cent of the exposed surfaces of every wall of an *exit*, exclusive of doors, shall have a surface *flame-spread rating* of not more than 25, except that 25 per cent of the wall surface of a lobby at or near *grade* used as an *exit* may have a surface *flame-spread rating* of not more than 150.

Walls in a public access to exit

9.10.17.4. At least 90 per cent of the total wall surface, exclusive of doors, in any unsprinklered *public corridor* shall have a surface *flame-spread rating* of not more than 75, or not less than 90 per cent of the upper half of such walls, exclusive of doors, shall have a surface *flame-spread rating* of not more than 25.

9.10.17.5. Where a *public corridor* or a corridor used by the public contains an *occupancy*, the interior finish materials used on the walls or ceiling of such *occupancy* shall have a *flame-spread rating* in conformance with that required for *public corridors*.

Plastic light diffusers and lenses

9.10.17.6. Where transparent or translucent lighting elements such as light diffusers and lenses are used which have *flame-spread ratings* that exceed those permitted for the ceiling finish, such elements shall conform to the requirements of Article 3.1.11.1.

9.10.17.7. Except as provided in Articles 9.10.17.2. to 9.10.17.4., where smoke alarms are provided, the exposed surface of every wall and ceiling shall have a surface *flame-spread rating* of not more than 200.

9.10.17.8. Where foamed plastic is used in an assembly permitted to be of *combustible construction*, it shall be protected on the interior surfaces by one of the finishes described in Subsections 9.30.4. to 9.30.12. or, in *buildings* that do not contain a Group C *major occupancy*, by sheet metal not less than 0.38 mm in thickness mechanically fastened to the supporting assembly independent of the insulation and having a melting point of not less than 650°C.

Duct covers and liners

9.10.17.9. Where a covering or a lining is used with a duct, such lining or covering shall have a *flame-spread rating* conforming to Part 6.

Subsection 9.10.18. Alarm and Detection Systems

9.10.18.1. Except as provided in Article 9.10.18.2. and 9.10.18.9., an *acceptable* fire alarm system shall be installed in every *building* that contains more than 3 *storeys* including *storeys* below the first *storey*, and as required in Table 9.10.18.A.

TABLE 9.10.18.A.

Forming Part of Article 9.10.18.1.

Occupancy Classification	*Occupant Load* Above which a Fire Alarm System is Required
Residential	10 (sleeping accommodation)
Business and personal services	300 total, or 150 above or below the *first storey*
Mercantile	300 total, or 150 above or below the *first storey* or in *buildings* of 3 *storeys* in *building height*
Medium hazard industrial	100 total, or 25 above or below the *first storey*
Low hazard industrial	500 total, or 75 above or below the *first storey*
Column 1	2

9.10.18.2. No fire alarm system is required in a *residential occupancy* where an *exit* or *public corridor* serves not more than 4 *suites* in the *building*, or each *suite* has direct access to outdoors by a door near ground level, or to a balcony with an *exit* stair to ground level.

9.10.18.3. Where a fire alarm system is required, every *public corridor* in *buildings* of *residential occupancy* and every *exit* stair shaft shall be provided with *smoke detectors*.

9.10.18.4. Except for *sprinklered buildings* in which the sprinkler system is electrically supervised and equipped with a water flow alarm, *buildings* required to have a fire alarm system in Article 9.10.18.1. shall be equipped with *heat detectors* or *smoke detectors* in storage rooms, storage locker rooms, *service rooms*, including furnace rooms and incinerator rooms, elevator shafts, chutes, janitors' closets and any other rooms where hazardous substances are intended to be used or stored.

9.10.18.5. Except for a recirculating air system serving not more than 1 *dwelling unit*, where a fire alarm system is required to be installed, every recirculating air handling system shall be designed to prevent the circulation of smoke upon a signal from a duct-type *smoke detector* where such system supplies more than 1 *suite* on the same floor or serves more than 1 *storey*.

9.10.18.6. Except as provided in Article 9.10.18.7., where a fire alarm system is required in more than 1 *major occupancy*, the systems shall be designed so that the actuation of any alarm initiating device in one *occupancy* shall cause an alarm signal to be transmitted to all other *occupancies*.

9.10.18.7. Where a vertical *fire separation* having a *fire-resistance rating* of at least 1 h separates a portion of a *building* from the remainder of the *building* and there is no access to

the remainder of the *building*, the requirements for fire alarm and detection systems may be applied to each portion so separated as if it were a separate *building*.

9.10.18.8. Fire alarm, fire detection and smoke detection devices and their installation shall conform to Part 3.

9.10.18.9. No fire alarm system is required in a 1 *storey building* where the *floor area* is undivided except for washrooms and *service rooms*.

Subsection 9.10.19. Smoke Alarms

9.10.19.1. *Smoke alarms* conforming to ULC-S531-1978, "Standard for Smoke Alarms" shall be installed in each *dwelling unit* and in each sleeping room not within a *dwelling unit*.

9.10.19.2. The *smoke alarms* shall be audible within bedrooms when intervening doors are closed, shall be installed between bedrooms or the sleeping areas and the remainder of the *dwelling unit*, such as in a hallway or corridor serving such bedrooms or sleeping area.

9.10.19.3. *Smoke alarms* in Articles 9.10.19.1. and 9.10.19.2. shall be installed on the ceiling or on the walls between 150 mm and 300 mm below the ceiling in conformance with manufacturers installation instructions.

9.10.19.4. *Smoke alarms* shall be installed by permanent connections to an electrical circuit on a standard outlet box and shall have no disconnect switch between the overcurrent device and the *smoke alarm*. Where the *building* is not supplied with electrical power, *smoke alarms* may be battery operated.

9.10.19.5. Where more than one *smoke alarm* is required in a *dwelling unit*, the *smoke alarms* shall be wired so that the activation of one alarm will cause all alarms within the *dwelling unit* to sound.

9.10.19.6. Where instructions are necessary to describe the maintenance and care required for *smoke alarms* to ensure continuing satisfactory performance, they shall be posted in a location where they will be readily available to the occupants for reference.

Subsection 9.10.20. Fire Fighting

Access wall panels

9.10.20.1. Except as provided in Article 9.10.20.2., a window or access panel providing an opening not less than 1.10 m high and 550 mm wide and having a sill height of not more than 900 mm above the floor shall be provided on the second and third *storeys* of every *building* in at least 1 wall facing on a *street* if such *storeys* are not *sprinklered*. Such access panels shall be readily openable from both inside and outside or be glazed with plain glass.

Exception

9.10.20.2. Access panels as described in Article 9.10.20.1. need not be provided in *buildings* containing only *dwelling units* where there is no *dwelling unit* above another *dwelling unit*.

Access to basements

9.10.20.3. Except in *basements* serving not more than 1 *dwelling unit*, each unsprinklered *basement* or *cellar* exceeding 25 m in length or width shall be provided with direct access to the outdoors to at least 1 *street* and such access may be provided by,

(a) a door, window or other means that provides an opening not less than 1100 mm high and 550 mm wide, the sill height of which shall not be more than 900 mm above the floor, or

(b) by an interior stair accessible from the outdoors.

9.10.20.4. Access for fire department equipment shall be provided to each *building* by means of a *street*, private roadway or yard.

9.10.20.5. Where access to a *building* as required in Article 9.10.20.4. is provided by means of a private roadway or yard, the design and location of such roadway or yard shall be suitable, taking into account connection with public thoroughfares, weight of firefighting equipment, width of roadway, radius of curves, overhead clearance, location of fire hydrants, location of fire department connections and vehicular parking.

Subsection 9.10.21. Fire Protection for Construction Camps

9.10.21.1. Except as provided in Articles 9.10.21.2. to 9.10.21.11., construction camps shall conform to Subsections 9.10.1. to 9.10.20.

9.10.21.2. Except for sleeping rooms within *dwelling units*, sleeping rooms in construction camps shall be separated from each other and from the remainder of the *building* by a *fire separation* having at least a ½ h *fire-resistance rating*.

9.10.21.3. Except in a *dwelling unit*, a floor assembly in a construction camp *building* separating the first *storey* and the second *storey* shall be constructed as a *fire separation* having at least a ½ h *fire-resistance rating*.

9.10.21.4. *Walkways* of *combustible construction* connecting *buildings* shall be separated from each connected *building* by a *fire separation* having at least a ¾ h *fire-resistance rating*.

9.10.21.5. Construction camp *buildings* shall be separated from each other by a distance of at least 10 m except as otherwise permitted in Subsection 9.10.15.

9.10.21.6. Except in *dwelling units* and except as provided in Article 9.10.21.7., the *flame-spread rating* of wall and ceiling surfaces in corridors and *walkways*, exclusive of doors, shall not exceed 25 over at least 90 per cent of the exposed surface area and not more than 150 over the remaining surface area.

9.10.21.7. Except within *dwelling units*, corridors that provide *access to exit* from sleeping rooms and having a *fire-resistance rating* of at least ¾ h shall have a *flame-spread rating* conforming to the appropriate requirements in Subsection 9.10.17.

9.10.21.8. Except in *dwelling units*, corridors providing *access to exit* from sleeping rooms in construction camp *buildings* with sleeping accommodation for more than 10 persons shall be provided with a *smoke detector* connected to the *building* alarm system.

9.10.21.9. Each construction camp *building* shall be provided with portable fire extinguishers in conformance with the appropriate provincial or municipal regulations or, in the absence of such regulations, in conformance with the National Fire Code of Canada 1980.

9.10.21.10. Every construction camp *building* providing sleeping accommodation for more than 30 persons shall be provided with a hose station that is protected from freezing and is equipped with a hose of sufficient length so that every portion of the *building* is within the range of a hose stream. Each hose station shall be located near an *exit*.

9.10.21.11. Hoses referred to in 9.10.21.10. shall be at least 19 mm inside diam and shall be connected to a central water supply or to a storage tank having a capacity of at least 4 500 L with a pumping system capable of supplying a flow of at least 5 L/s at a gauge pressure of 300 kPa.

SECTION 9.11 SOUND CONTROL

Subsection 9.11.1. Sound Transmission Class Rating (Airborne Sound)

Test method

9.11.1.1. Sound transmission class ratings for construction shall be determined in accordance with ASTM E90-75, "Laboratory Measurement of Airborne-Sound Transmission Loss of Building Partitions" or with ASTM E336-77, "Measurement of Airborne Sound Insulation in Buildings."

Subsection 9.11.2. Required Sound Control Locations (Airborne Sound)

9.11.2.1. Except as provided in Article 9.11.2.2., every *dwelling unit*, including hotels and motels shall be separated from every other space in a *building* in which noise may be generated by construction providing a sound transmission class rating of at least 45, or shall have a sound rating of I or II as described in Tables 9.11.2.A. and 9.11.2.B.

9.11.2.2. Where a *dwelling unit* is adjacent to an elevator shaft or a refuse chute, the separating construction shall have a sound transmission class rating of at least 50, or shall have a sound rating of I as described in Table 9.11.2.A.

9.11.2.3. *Building* services located in an assembly required to have a sound transmission class rating shall be installed in a manner that will not decrease the required rating of the assembly.

TABLE 9.11.2.A.

Forming Part of Articles 9.10.4.1., 9.11.2.1. and 9.11.2.2.

FIRE AND SOUND RESISTANCE OF WALLS					
Type of Wall	No.	Description	Finish on Each Side (1)	*Fire-Resistance Rating*, h	Sound Rating (3)
Solid brick	1	90 mm thick walls of shale, clay, concrete or sand-lime brick	None	1	II(2)
	2	140 mm thick walls of shale, clay, concrete or sand-lime brick	None	2½	II(2)
	3	190 mm thick walls of shale, clay, concrete or sand-lime brick	None	4	I(2)
Hollow concrete block (normal weight aggregate)	4	90 mm	None	¾	III
	5	Same as 4	A or B	1½	III
	6	Same as 4	C or D	2	II
	7	140 mm	None	1	II(2)
	8	Same as 7	A	1½	II
	9	Same as 7	B, C or D	2	II
	10	Same as 7 with mineral fibre between resilient channels on at least 1 side	A	1½	I
	11	190 mm	None	1½	II(2)
	12	Same as 11	A or B	2	I
	13	Same as 11	C or D	3	I
Concrete	14	150 mm	None	3	I(2)
	15	200 mm	None	4	I(2)
Interior wood stud, single row	16	38 mm x 89 mm studs 400 mm o.c.	C or D	1	III
	17	38 mm x 89 mm studs 400 mm o.c., mineral fibre with a mass of at least 1.2 kg/m² in cavity	A	¾	III
	18	Same as 17 with resilient metal channels on at least 1 side	A	¾	II
Interior stud, 2 rows staggered on 38 mm x 140 mm plate	19	Two rows 38 mm x 89 mm studs, each set 400 mm or 600 mm o.c. staggered on common 38 mm x 140 mm plate, mineral fibre with a mass of at least 1.2 kg/m² on each side	C or D	1(4)	II
	20	Two rows 38 mm x 89 mm studs, each set 400 mm or 600 mm o.c. staggered on common 38 mm x 140 mm plate, mineral fibre with a mass of at least 1.2 kg/m² on each side	A	¾	II
Column 1	2	3	4	5	6

TABLE 9.11.2.A. (Cont'd)

Type of Wall	No.	Description	Finish on Each Side [1]	*Fire-Resistance Rating*, h	Sound Rating [3]
Interior wood, 2 rows on separate plates	21	Two rows 38 mm x 89 mm studs, each set 400 mm or 600 mm o.c. on 38 mm x 89 mm plates set 25 mm apart, mineral fibre with a mass of at least 1.2 kg/m² on 1 side	C or D	1[4]	II
	22	Two rows 38 mm x 89 mm studs, each set 400 mm or 600 mm o.c. on 38 mm x 89 mm plates set 25 mm apart, mineral fibre with a mass of at least 1.2 kg/m² on 1 side	A	¾	II
Exterior, wood stud	23	38 mm x 89 mm or 38 mm x 140 mm studs spaced up to 600 mm o.c., mineral fibre with a mass of at least 1.2 kg/m², wall sheathing and siding	A (interior side)	¾	—
	24	Same as 23	C or D (Interior side)	1	—
Non-load-bearing steel stud	25	90 mm steel studs spaced up to 600 mm o.c.	C	¾	III
	26	Same as 25	D	1	III
	27	Same as 25 with mineral fibre filling cavity	C	1	II
	28	Same as 25 with mineral fibre filling cavity	D	1[4]	II
Column 1	2	3	4	5	6

Addendum to Table 9.11.2.A.:

[1] The finishes designated by letter refer to the following:
A = 12.7 mm gypsum board, taped joints,
B = 12.7 mm gypsum-sand plaster,
C = 15.9 mm special fire-resistant Type X gypsum board conforming to CSA A82.27-M1977, "Gypsum Board Products," and
D = 19 mm gypsum-sand plaster on 9.5 mm gypsum lath or metal lath.

[2] Sound ratings listed assume that walls have their surfaces sealed by at least 2 coats of paint or other surface finish described in Section 9.30 to prevent airborne sound leakage.

[3] Rating I signifies constructions with sound transmission class ratings of 50 or more.
Rating II signifies constructions with sound transmission class ratings of 45 to 50.
Rating III signifies constructions with sound transmission class ratings of less than 45.

[4] Mineral fibre is required for sound resistance only and need not be provided to achieve the *fire-resistance rating*. Mineral fibre includes fibre processed from rock, slag or glass.

TABLE 9.11.2.B.

Forming Part of Articles 9.10.4.1. and 9.11.2.1.

FIRE AND SOUND RESISTANCE OF FLOORS, CEILINGS AND ROOFS[2]					
Type of Assembly	No.	Description	Ceiling Finish [1]	*Fire-Resistance Rating*, h	Sound Rating [3]
Concrete slabs	1	90 mm reinforced concrete with 19 mm minimum cover over reinforcing steel	None	1	II
	2	130 mm reinforced concrete with 25 mm minimum cover over reinforcing steel	None	2	I
Open web steel joists	3	Open web steel joists with minimum 50 mm thick concrete deck, ceiling secured to furring channels spaced not more than 600 mm o.c. wired to underside of joists	C or D	1	I
Wood floor joists	4	19 mm T&G lumber or 15.5 mm plywood or waferboard subfloor with mineral fibre between joists spaced 400 mm o.c. Ceiling finish attached to resilient channels	C	¾	II
	5	Same as 4	D	1	II
	6	19 mm T&G lumber or 15.5 mm plywood or waferboard subfloor over joists spaced 400 mm o.c., 50 mm concrete topping	C	¾	II
	7	Same as 6	D	1	II
	8	Same as 6 with mineral fibre between joists and ceiling finish attached to resilient channels	C	¾	II
	9	Same as 6 with mineral fibre between joists and ceiling finish attached to resilient channels	D	1	I
Column 1	2	3	4	5	6

TABLE 9.11.2.B. (Cont'd)

Type of Assembly	No.	Description	Ceiling Finish (1)	*Fire-Resistance Rating*, h	Sound Rating (3)
Wood ceiling joists or roof trusses	10	38 mm thick framing members spaced not more than 600 mm o.c.	C	½	—
	11	Same as 10	C (two layers)	1	—
Column 1	2	3	4	5	6

Addendum to Table 9.11.2.B.:

(1) The finishes designated by letter refer to the following:
C = 15.9 mm special fire-resistant Type X gypsum board conforming to CSA A82.27-M1977, "Gypsum Board Products," and
D = 19 mm gypsum-sand plaster on 9.5 mm gypsum lath or metal lath.

(2) *Fire-resistance ratings* for floor assemblies may be applied to roof assemblies having the same ceiling finish provided that, where wood joists are used, the roof sheathing consists of not less than 12.5 mm plywood or waferboard or 19 mm lumber. Where steel joists are used, the ratings are based on the assumption that the roof deck is at least equivalent in fire resistance to 50 mm concrete.

(3) Rating I signifies constructions with sound transmission class ratings of 50 or more.
Rating II signifies constructions with sound transmission class ratings of 45 to 50.
Rating III signifies constructions with sound transmission class ratings of less than 45.

SECTION 9.12 EXCAVATION

Subsection 9.12.1. General

Top soil

9.12.1.1. The top soil and vegetable matter in all unexcavated areas under a *building* shall be removed. In localities where termites are known to occur, all stumps, roots and other wood debris shall be removed from the soil to a minimum depth of 300 mm in unexcavated areas under a *building*.

9.12.1.2. The bottom of every excavation shall be free of all organic material.

Water removed

9.12.1.3. Excavations shall be kept free of standing water.

Freezing

9.12.1.4. The bottom of excavations shall be kept from freezing throughout the entire construction period.

Subsection 9.12.2. Depth

9.12.2.1. Excavations for *foundations* shall extend to undisturbed soil.

9.12.2.2. Except as provided in Articles 9.12.2.4. and 9.12.2.5., the minimum depth of *foundations* below finished ground level shall conform to Table 9.12.2.A.

9.12.2.3. The minimum depth of *foundations* for exterior concrete steps with more than 2 risers shall conform to Article 9.12.2.2. Concrete steps with 1 and 2 risers may be laid on ground level.

9.12.2.4. The foundation depths required in Article 9.12.2.2. may be decreased where experience with local soil conditions shows that lesser depths are satisfactory, or where the *foundation* is designed for lesser depths.

9.12.2.5. The foundation depths required in Article 9.12.2.2. do not apply to *foundations* for *buildings* whose superstructure will not be damaged by differential soil movement caused by *frost action*, or for accessory *buildings* of not more than 1 *storey* in *building height* and not more than 50 m² in *building area*.

TABLE 9.12.2.A.

Forming Part of Article 9.12.2.2.

MINIMUM DEPTHS OF FOUNDATIONS				
Type of Soil	*Foundation* Containing Heated *Basement, Cellar,* or Crawl Space		*Foundation* Containing No Heated Space	
	Good Soil Drainage to at Least the Depth of Frost Penetration	Poor Soil Drainage	Good Soil Drainage to at Least the Depth of Frost Penetration	Poor Soil Drainage
Rock	No limit	No limit	No limit	No limit
Coarse grained soils	No limit	No limit	No limit	Below the depth of frost penetration
Silt	No limit	No limit	Below the depth of frost penetration	Below the depth of frost penetration
Clay or soils not clearly defined	1.2 m	1.2 m	1.2 m but not less than the depth of frost penetration	1.2 m but not less than the depth of frost penetration
Column 1	2	3	4	5

Subsection 9.12.3. Backfill

Placing

9.12.3.1. Backfill shall be placed to avoid damaging the drainage tile or the waterproofing of walls.

Grading

9.12.3.2. Backfill shall be graded to prevent drainage towards the *foundation* after settling.

Boulders

9.12.3.3. Backfill within 600 mm of the *foundation* shall be non-frost susceptible material free of deleterious debris and boulders larger than 250 mm diam.

9.12.3.4. All wood scraps and forms shall be removed from around the *foundations* before backfilling and from under exterior steps or porches before *construction* is completed.

9.12.3.5. Where the height of a foundation wall is such that lateral support is required, the wall shall be braced or laterally supported before backfilling.

Subsection 9.12.4. Trenches Beneath Footings

Trenches beneath footings

9.12.4.1. The soil in trenches beneath footings for sewers and watermains shall be compacted by tamping up to the level of the footing base, or shall be filled with concrete having a strength not less than 10 MPa to support the footing.

SECTION 9.13 WATERPROOFING AND DAMPPROOFING

Subsection 9.13.1. General

Waterproofing of walls

9.13.1.1. Where hydrostatic pressure occurs, floors on ground and exterior surfaces of walls below ground level shall be waterproofed.

Dampproofing of walls

9.13.1.2. Where hydrostatic pressure does not occur and the exterior finished ground level is at a higher elevation than the ground level inside the foundation walls, exterior surfaces of foundation walls below ground level shall be dampproofed.

Slabs in finished areas

9.13.1.3. Except as provided in Article 9.13.1.4., when hydrostatic pressure does not occur, slabs on ground in other than garages shall be dampproofed.

9.13.1.4. When hydrostatic pressure does not occur, floor slabs in unfinished *basements* or *cellars* need not be dampproofed when the slab is supported on a base of granular fill as described in Subsection 9.16.2. Basement slabs

9.13.1.5. Roofs of underground structures shall be waterproofed to prevent the entry of water into the structure. Underground structures

9.13.1.6. The method of application of all bituminous waterproofing and dampproofing materials shall conform to one of the following: Method of application

CGSB 37-GP-3M(1976), "Application of Emulsified Asphalts for Dampproofing or Waterproofing,"

CGSB 37-GP-12M(1976), "Application of Unfilled Cutback Asphalt for Dampproofing," or

CGSB 37-GP-22M(1976), "Application of Unfilled Cutback Tar Foundation Coating for Dampproofing."

Subsection 9.13.2. Material

9.13.2.1. Bituminous materials used for dampproofing or waterproofing shall conform to one of the following: Dampproofing and waterproofing material specifications

CGSB 37-GP-2M(1976), "Asphalt, Emulsified, Mineral Colloid Type, Unfilled, for Dampproofing and Waterproofing and for Roof Coatings,"

CGSB 37-GP-6M(1976), "Asphalt, Cutback, Unfilled, for Dampproofing,"

CGSB 37-GP-16M(1976), "Asphalt, Cutback, Filled, for Dampproofing and Waterproofing,"

CGSB 37-GP-18M(1976), "Tar, Cutback, Unfilled, for Dampproofing," or

CSA A123.7-1973, "Asphalt for Use in Construction of Built-Up Roof Coverings and Dampproofing and Waterproofing Systems."

Subsection 9.13.3. Waterproofing of Walls

9.13.3.1.(1) Unit masonry walls to be waterproofed shall be parged on exterior surfaces below ground level with not less than 6 mm of mortar conforming to Section 9.20 and shall be coved over the footing when the first course of block is laid. Parging

(2) Concrete walls shall have all holes and recesses resulting from removal of form ties sealed with mortar or waterproofing material.

9.13.3.2. Concrete or unit masonry walls to be waterproofed shall be covered with not less than 2 layers of bitumen-saturated membrane over the parging or concrete, with each layer being cemented in place with bitumen and coated over-all with a heavy coating of bitumen. Waterproofing membranes for walls

Subsection 9.13.4. Waterproofing of Floors

9.13.4.1. *Basement* floors to be waterproofed shall have a system of membrane waterproofing provided between 2 layers of concrete each of which shall be not less than 75 mm thick. The floor membrane shall be mopped to the wall membrane to form a complete seal.

Subsection 9.13.5. Dampproofing of Walls

9.13.5.1. Unit masonry walls to be dampproofed shall be parged on the exterior face below ground level with not less than 6 mm of mortar conforming to Section 9.20, and shall be coved over the footing when the first course of block is laid. Concrete walls shall have holes and recesses resulting from the removal of form ties sealed with cement mortar or dampproofing material. Parging

9.13.5.2. A heavy coat of bituminous or other dampproofing material shall be applied over the parging or concrete below ground level. Bituminous coating

Interior dampproofing of walls

9.13.5.3.(1) Where a separate interior cladding is applied to a concrete or unit masonry wall which is in contact with the soil, or where wood members are applied to such walls for the installation of insulation or finish, the interior surface of the foundation wall below ground level shall be dampproofed.

(2) The dampproofing shall extend from the *basement* floor and shall terminate at ground level. No membrane shall be applied above ground level between the insulation and the foundation wall. Dampproofing shall consist of at least 0.05 mm polyethylene lapped 100 mm at the joints or a material providing equivalent performance.

9.13.5.4. Preserved wood foundation walls shall be dampproofed as described in CAN3-S406-M1983 "Construction of Preserved Wood Foundations."

Subsection 9.13.6. Dampproofing of Slabs

Dampproofing of slabs

9.13.6.1. When slabs are dampproofed, the dampproofing shall be installed below the slab, except that where a separate floor is provided over the slab, the dampproofing may be applied to the top of the slab.

Dampproofing membranes

9.13.6.2. When installed below the slab, dampproofing shall consist of at least 0.15 mm polyethylene or Type S roll roofing. Dampproofing shall be lapped not less than 100 mm at the joints.

Dampproof coatings

9.13.6.3. When installed above the slab, dampproofing shall consist of at least 2 mopped-on coats of bitumen, 0.05 mm polyethylene or other material providing equivalent performance.

SECTION 9.14 DRAINAGE

Subsection 9.14.1. Scope

Drainage

9.14.1.1. This Section applies to subsurface drainage and to surface drainage.

Drainage of crawl spaces

9.14.1.2. Drainage for crawl spaces shall conform to Section 9.18.

Floor slabs

9.14.1.3. Drainage requirements beneath floor slabs shall conform to Section 9.16.

Subsection 9.14.2. General

9.14.2.1. Unless it can be shown to be unnecessary, the bottom of every exterior foundation wall shall be drained by drainage tile or pipe laid around the exterior of the *foundation* including exterior walls of attached garages in conformance with Subsection 9.14.3. or by a layer of gravel or crushed rock in conformance with Subsection 9.14.4.

9.14.2.2. Preserved wood foundation drainage shall comply with CAN3-S406-M1983 "Construction of Preserved Wood Foundations."

Subsection 9.14.3. Drainage Tile and Pipe

Drainage material specifications

9.14.3.1. Drain tiles and drain pipe used for *foundation* drainage shall conform to the following:

ASTM A444-78, "Steel Sheet, Zinc-Coated, (Galvanized) by the Hot-Dip Process for Culverts and Underdrains,"

ASTM C4-62(1975), "Clay Drain Tile,"

ASTM C700-78a, "Vitrified Clay Pipe, Extra Strength, Standard Strength and Perforated,"

ASTM C412-78, "Concrete Drain Tile,"

ASTM C444-77, "Perforated Concrete Pipe,"

CGSB 34-GP-22M(1976), "Pipe, Asbestos Cement, Drain,"

CGSB 41-GP-29M(1976), "Tubing, Plastic, Corrugated, Drainage," or

CSA B182.1-M(1977), "Plastic Drain and Sewer Pipe and Pipe Fittings."

9.14.3.2. Drain tile or pipe used for *foundation* drainage shall have at least a 100 mm diam.

9.14.3.3. Drain tile or pipe shall be laid on undisturbed or well-compacted soil so that the top of the tile or pipe is below the bottom of the floor slab or crawl space, and where the floor slab does not rest upon the footings, the drain tile or pipe shall be laid around the outside edge of the footings.

Tile joints

9.14.3.4. Drain tile or pipe with butt joints shall be laid with 6 mm to 10 mm open joints. The top half of such joints shall be covered with sheathing paper, 0.10 mm polyethylene or No. 15 asphalt or tar-saturated felt.

Granular cover

9.14.3.5. The top and sides of drain pipe or tile shall be covered with not less than 150 mm of crushed stone or other coarse clean granular material containing not more than 10 per cent of material that will pass a 4 mm sieve.

Subsection 9.14.4. Granular Drainage Layer

9.14.4.1. Granular material used to drain the bottom of a *foundation* shall consist of a continuous layer of crushed stone or other coarse clean granular material containing not more than 10 per cent of material that will pass a 4 mm sieve.

9.14.4.2. Granular material in Article 9.14.4.1. shall be laid on undisturbed or compacted soil to a minimum depth of at least 125 mm beneath the *building* and extend at least 300 mm beyond the outside edge of the footings.

9.14.4.3. The bottom of an excavation drained by a granular layer shall be graded so that the entire area described in Article 9.14.4.2. is drained to a sump conforming to Article 9.14.5.2.

9.14.4.4. Where because of wet site conditions soil becomes mixed with the granular drainage material, sufficient additional granular material shall be provided so that the top 125 mm are kept free of soil.

Subsection 9.14.5. Drainage Disposal

9.14.5.1. *Foundation* drains shall drain to a sewer, drainage ditch or dry well.

9.14.5.2. Where a sump pit is provided, it shall be at least 750 mm in depth and have an area of at least 0.25 m^2 and be provided with a cover. Where gravity drainage is not practical, an automatic sump pump shall be provided to discharge the water into a sewer, drainage ditch or dry well.

9.14.5.3. Dry wells may be used only when located in areas where the natural *groundwater level* is below the bottom of the dry well. Dry wells shall be not less than 5 m from the *building foundation* and located so that drainage is away from the *building*.

Subsection 9.14.6. Surface Drainage

Surface drainage

9.14.6.1. The *building* shall be located and the *building* site graded so that water will not accumulate at or near the *building* and will not adversely affect adjacent properties.

9.14.6.2. Surface drainage shall be directed away from the location of a water supply well or septic tank disposal bed.

Interference with surface drainage

9.14.6.3. Where runoff water from a driveway is likely to accumulate or enter a garage, a catch basin shall be installed to provide adequate drainage.

Downspouts

9.14.6.4. Where downspouts are provided and are not connected to a sewer, provisions shall be made to prevent soil erosion.

SECTION 9.15 FOOTINGS AND FOUNDATION WALLS

Subsection 9.15.1. Scope

Scope

9.15.1.1.(1) Except as provided in Subsection 9.15.7., this Section applies to *foundations* of cast-in-place concrete or unit masonry foundation walls and cast-in-place footings or preserved wood *foundations* constructed on soils other than those described in Article 9.15.1.2. and where the *building* is of other than concrete or steel frame construction.

(2) Where the *foundation* consists of other materials such as precast concrete or steel the *foundation* shall be designed in conformance with the appropriate provisions of Part 4, except as provided in Article 9.36.3.3.

Foundations erected on various soil types

9.15.1.2.(1) Where a *foundation* is erected on soft clay, very soft clay, loose sand, very loose sand, loose sand and gravel or very loose sand and gravel, the footing sizes shall be designed in conformance with Subsection 9.4.7.

(2) Where a *foundation* is erected on filled ground or peat, the footing sizes shall be designed in conformance with Section 4.2.

Subsection 9.15.2. General

Concrete

9.15.2.1. Concrete shall conform to Section 9.3. Concrete for unreinforced footings and foundation walls shall have a minimum compressive strength of 14 MPa after 28 days.

Concrete block

9.15.2.2. Concrete block shall be *loadbearing* type conforming to CSA A165.1-M(1977), "Concrete Masonry Units" and shall have a compressive strength over the gross area of the block of at least 7.5 MPa for hollow units and 12.5 MPa for solid units.

9.15.2.3. Mortar, mortar joints, corbelling and protection for unit masonry shall conform to Section 9.20.

9.15.2.4. Where pier type *foundations* are used, the piers shall be designed to support the applied loads from the superstructure in conformance with Part 4.

9.15.2.5.(1) Where piers are used as a *foundation* system in a *building* of 1 *storey* in *building height*, the piers shall be installed to support the principal framing members and shall be spaced not more than 3.5 m apart along the framing, unless the piers and their footings are designed for larger spacings. The height of such piers shall not exceed 3 times their least dimension at the base of the pier.

(2) Where concrete block piers are used, they shall be laid with cores placed vertically, and when the width of the *building* is 4.3 m or less, placed with their longest dimension at right angles to the longest dimension of the *building*.

9.15.2.6. Where preserved wood *foundations* are used for *buildings* of Group C *major occupancy* classification not more than 2 *storeys* and *basement* in height, the construction shall comply with CAN3-S406-M1983 "Construction of Preserved Wood Foundations."

9.15.2.7. Where preserved wood *foundations* are used for *buildings* of Group C *major occupancy* classification more than 2 *storeys* in *building height*, or for *buildings* of other *occupancy* classification, such *foundations* shall comply with CAN3-S406-M1983 "Construction of Preserved Wood Foundations," and CAN3-086-M1980 "Code for Engineering Design in Wood."

Subsection 9.15.3. Concrete Footings

9.15.3.1.(1) This subsection applies only to concrete footings.

Where required

(2) Footings shall be provided under walls, pilasters, columns, piers, fireplaces and *chimneys* that bear on soil or rock, except that footings may be omitted under piers or monolithic concrete walls if the safe *loadbearing* capacity of the soil or rock is not exceeded.

9.15.3.2. Footings shall rest on undisturbed soil, rock or compacted granular fill.

Size of footings

9.15.3.3.(1) Footings shall be of a size to support adequately all superimposed loads.

(2) Except as provided in Articles 9.15.3.4. to 9.15.3.7., the minimum footings size shall be as shown in Table 9.15.3.A. provided the length of supported joists does not exceed 4.9 m and the design *live load* on any floor supported by the footing does not exceed 2.4 kN/m^2 (Table 9.4.2.A.)

(3) Where the design *live load* exceeds 2.4 kN/m^2 or the length of the supported joists exceeds 4.9 m, footings shall be designed in accordance with Section 4.2.

9.15.3.4. The strip footing sizes for exterior walls shown in Column 2 of Table 9.15.3.A. shall be increased by 65 mm for each *storey* of masonry veneer over wood frame construction supported by the foundation wall.

9.15.3.5. The strip footing sizes for exterior walls shown in Column 2 of Table 9.15.3.A. shall be increased by 130 mm for each *storey* of masonry construction supported by the foundation wall.

9.15.3.6. The minimum strip footing sizes for interior walls shown in Column 3 of Table 9.15.3.A. shall be increased by 100 mm for each *storey* of masonry construction supported by the footing.

9.15.3.7. The footing area for column spacings other than shown in Table 9.15.3.A. shall be adjusted in proportion to the distance between columns.

TABLE 9.15.3.A.

Forming Part of Articles 9.15.3.3. to 9.15.3.7.

MINIMUM FOOTING SIZES			
No. of Floors Supported	Minimum Width of Strip Footings, mm		Minimum Footing Area for Columns Spaced 3 m o.c.,[1] m^2
	Supporting Exterior Walls	Supporting Interior Walls	
1	250[2]	200[3]	0.4
2	350[2]	350[3]	0.75
3	450[2]	500[3]	1.0
Column 1	2	3	4

Notes to Table 9.15.3.A.:

[1] See Article 9.15.3.7.

[2] See Articles 9.15.3.4. and 9.15.3.5.

[3] See Article 9.15.3.6.

9.15.3.8. Where a *foundation* rests on gravel, sand or silt in which the water table level is less than the width of the footings below the *bearing surface*, the footing width shall be not less than twice the width required by Article 9.15.3.3.

9.15.3.9. Footings for non-*loadbearing* masonry *partitions* shall be at least 200 mm wide for *partitions* up to 5.5. m high and shall be increased by 100 mm for each additional 2.7 m of height.

Footing projection

9.15.3.10. Footings shall be at least 100 mm in thickness except when greater thicknesses are required because of the projection of the footing beyond the supported element.

9.15.3.11. The projection of an unreinforced footing beyond the supported element shall be not greater than the thickness of the footing and not less than 100 mm.

Subsection 9.15.4. Concrete or Unit Masonry Foundation Walls

Foundation wall thickness

9.15.4.1. Where average stable soils are encountered, the thickness of foundation walls subject to lateral earth pressure shall conform to Table 9.15.4.A. for walls not exceeding 2.5 m in unsupported height.

TABLE 9.15.4.A.

Forming Part of Article 9.15.4.1.

THICKNESS OF FOUNDATION WALLS			
Type of Foundation Wall	Minimum Wall Thickness, mm	Maximum Height of Finish Grade Above *Basement* Floor or Inside Grade	
		Foundation Wall Laterally Unsupported At the Top,(1) m	Foundation Wall Laterally Supported At the Top,(1) m
Solid concrete (14 MPa min. strength)	150 200 250 300	0.76 1.22 1.37 1.52	1.52 2.13 2.29 2.29
Solid concrete (20 MPa min. strength)	150 200 250 300	0.76 1.22 1.37 1.52	1.83 2.29 2.29 2.29
Unit masonry	140 190 240 290	0.61 0.91 1.22 1.37	0.61 1.22 1.83 2.13
Column 1	2	3	4

Note to Table 9.15.4.A.:

(1) See Article 9.15.4.2.

9.15.4.2.(1) For the purposes of Article 9.15.4.1., foundation walls shall be considered laterally supported at the top if such walls support solid masonry superstructure or if the floor joists are embedded in the top of the foundations walls.

(2) Foundation walls shall also be considered to be supported at the top if the floor system is anchored to the top of the foundation walls with anchor bolts, in which case the joists may run either parallel or perpendicular to the foundation walls.

(3) When a foundation wall contains an opening more than 1.2 m in length or contains openings in more than 25 per cent of its length, that portion of the wall beneath such openings shall be considered laterally unsupported, unless the wall around the opening is reinforced to withstand the earth pressure.

(4) When the length of solid wall between windows is less than the average length of the windows, the combined length of such windows shall be considered as a single opening.

Height above grade

9.15.4.3. Exterior foundation walls shall extend not less than 150 mm above finished ground level.

Reduction in thickness

9.15.4.4. Where the top of a foundation wall is reduced in thickness to permit the installation of floor joists, the reduced section shall be not higher than 350 mm and not less than 90 mm thick.

9.15.4.5. Where the top of a foundation wall is reduced in thickness to permit the installation of a masonry exterior facing, the reduced section shall be not less than 90 mm thick and tied to the facing material with metal ties conforming to Article 9.20.9.5. spaced not more than 200 mm o.c. vertically and 900 mm o.c. horizontally. The space between wall and facing shall be filled with mortar.

Corbelling

9.15.4.6. Corbelling of foundation walls supporting cavity walls shall conform to Article 9.20.12.2.

Crack control joints

9.15.4.7. Crack control joints shall be provided in foundation walls exceeding 25 m in length at intervals of not more than 15 m. Such joints shall be designed to resist moisture pene-

tration and shall be keyed to prevent relative displacement of the wall portions adjacent to the joint.

9.15.4.8. Interior masonry foundation walls not subject to lateral earth pressure shall conform to Section 9.20. — Walls not subject to earth pressure

Subsection 9.15.5. Joist and Beam Support

9.15.5.1. Foundation walls of hollow unit masonry supporting floor joists shall be capped with at least 50 mm of solid masonry or concrete, or have the top course filled with mortar or concrete, except that such capping may be omitted in localities where termites are not known to occur when the joists are supported on a wood plate not less than 38 mm by 89 mm where the siding overlaps the foundation wall not less than 12 mm. — Capping of walls

9.15.5.2. Not less than 190 mm depth of solid masonry shall be provided beneath beams supported on masonry. Where the beam is supported below the top of the foundation walls, the ends of such beams shall be protected from the weather. — Beam support

9.15.5.3. Pilasters shall be provided under beams that frame into 140 mm unit masonry foundation walls. Pilasters shall be not less than 90 mm by 290 mm and shall be bonded or tied into the wall. The top 200 mm of pilasters shall be solid. — Pilasters

Subsection 9.15.6. Parging and Finishing

9.15.6.1. Concrete block foundation walls shall be parged on the exterior face below ground level as required in Section 9.13. — Parging and finishing

9.15.6.2. All form ties shall be removed at least flush with the concrete surface. — Removal of form ties

9.15.6.3. Exterior surfaces of concrete block foundation walls above ground level shall have tooled joints, or shall be rendered, parged or otherwise suitably finished. — Exterior finish of block foundation

Subsection 9.15.7. Foundations on Permafrost

9.15.7.1. Where the permafrost condition of the supporting *soil* or *rock* is such that the material is unstable upon thawing, the *foundation* shall be designed in accordance with the requirements of this Subsection. — Design to prevent thawing

9.15.7.2. *Foundations* erected on permafrost, *soil* or *rock* shall be designed to maintain the permafrost in a frozen condition at and below the load carrying level, unless it can be shown that the design and the construction procedure are such that thawing of the permafrost will not result in settlement that will be detrimental to the *building*.

9.15.7.3.(1) Provision shall be made to maintain the permafrost beneath a *foundation* by a ventilated foundation space or by insulation between the underside of the *building* and the ground surface or by a combination of these. — Ventilating or insulating foundation

(2) Where a vented foundation space is included to protect the permafrost, it shall provide at least 600 mm clear height under the entire *building* to ensure free air movement beneath the *building* to mimimize heat transfer from the *building* to the permafrost.

9.15.7.4. *Buildings* with unusual thermal or structural loading conditions shall have *foundations* designed by a designer competent in this field in accordance with the appropriate requirements of Part 4. — Special conditions

9.15.7.5. *Buildings* not more than one *storey* in height and 50 m^2 in area, without external plumbing or heating connections, may be supported directly on a layer of coarse granular material at least 150 mm thick.

9.15.7.6. *Buildings* with *basements* or *cellars* shall be permitted only where the design is such that detrimental settlement will not develop due to thawing of permafrost.

9.15.7.7. Prior to the start of *construction*, a layer of coarse granular fill at least 150 mm thick shall be placed over the entire working area, except that where such material is not available, alternative measures shall be taken to protect the permafrost during *construction*. — Protection of work area

9.15.7.8. All low areas beneath or adjacent to the *building* shall be graded to ensure proper drainage. Grading for proper drainage shall be by fill only. — Grading

Surface foundations

9.15.7.9.(1) Except as provided in Article 9.15.7.5., surface *foundations* shall be placed on coarse granular fill having a maximum particle size of 75 mm, and shall be at least 600 mm above existing ground level, except that for *buildings* over 150 m^2 in *building area*, the fill shall be at least 1 m above ground level.

(2) The top surface of the fill shall extend a minimum of 1 m beyond the edge of the supporting footings and at least 300 mm from the exterior wall of the *building*. The fill shall be placed in compacted layers not exceeding 300 mm in thickness.

Buried foundations

9.15.7.10.(1) Every buried *foundation* shall be embedded in permafrost a sufficient depth to ensure firm anchorage or shall be otherwise protected from possible damage by frost action.

(2) Where embedment of the *foundation* in permafrost is required to resist frost action, the *foundation* shall not be loaded until sufficient *adfreezing* has occurred to develop adequate anchorage against frost heaving and sufficient strength to support the *design load*.

Piles

9.15.7.11. *Piles* used for the support of a *building* shall be embedded in the permafrost to a depth of at least twice the thickness of the depth of *soil* subject to seasonal thawing, or to a minimum of 3 m. Where such *piles* are placed with the use of heat, the heating shall be controlled to keep disturbance of the permafrost to a minimum.

9.15.7.12. Wood *piles* shall meet the requirements of CAN3-O56-M79, "Round Wood Piles." Wood *piles* shall be treated with a preservative applied to the portion of pile that may be exposed to soil that is subject to seasonal thawing to a point at least 300 mm above adjacent ground level.

Wood

9.15.7.13. Wood exposed to *soil* shall be at least 140 mm by 140 mm.

9.15.7.14. Untreated timber may be used for surface *foundations* described in Articles 9.15.7.5. and 9.15.7.9. providing the timber is exposed to free circulation of air.

SECTION 9.16 SLABS ON GROUND

Subsection 9.16.1. Scope

Slabs-on-grade

9.16.1.1. This Section applies to *basement* and *cellar* slabs and to floor slabs-on-grade with perimeter foundation walls that support the superstructure.

Design of floor slabs-on-grade

9.16.1.2. Floor slabs-on-grade without foundation walls to support the superstructure shall be designed for the existing *soil* conditions in accordance with good engineering practice and past practice in the area in which the slab is to be built.

Subsection 9.16.2. Slab Supports

Granular fill

9.16.2.1.(1) When granular fill is used beneath *basement* and *cellar* slabs (see Article 9.13.1.4.), it shall consist of not less than 125 mm of coarse clean granular material containing not more than 15 per cent by weight of material passing a 2 mm sieve.

(2) Where dampproofing or waterproofing is provided, such fill is not required.

(3) Where gravel bed drainage system is used, see Subsection 9.14.4.

Soil compaction

9.16.2.2. The *soil* beneath concrete slabs-on-grade shall be compacted. Not less thn 125 mm of coarse clean granular material containing not more than 15 per cent by weight of material passing a 2 mm sieve shall be provided beneath the slab and shall be compacted.

Subsection 9.16.3. Dampproofing and Waterproofing

9.16.3.1. Dampproofing and waterproofing of *basement* and *cellar* slabs and slabs-on-grade shall conform to Section 9.13.

Subsection 9.16.4. Drainage

Uplift pressures

9.16.4.1. Where *groundwater levels* may cause uplift pressures against the bottom of a slab-below-grade, lateral drains shall be installed under the slab, or the slab shall be designed to resist such uplift pressures.

Drainage

9.16.4.2. The accumulation of water underneath a slab-on-grade shall be prevented by grading, drainage or other method.

9.16.4.3. When floor drains are installed (see Section 9.32) the floor surface shall be so sloped that no water will accumulate.

Subsection 9.16.5. Concrete

9.16.5.1. Concrete for floor slabs shall conform to Section 9.3 and shall have a maximum slump of 75 mm. — Maximum slump of concrete

9.16.5.2. The finished surface of concrete floor slabs shall be trowelled smooth and even. Dry cement shall not be added to the floor surface to absorb surplus water. — Surface finish

9.16.5.3. When a topping course is provided for concrete floor slabs it shall consist of 1 part cement to 2½ parts clean, well-graded sand by volume with a water cement ratio approximately equal to that of the base slab. — Topping

Subsection 9.16.6. Thickness and Height

9.16.6.1. Concrete slabs-on-ground shall be not less than 75 mm thick exclusive of concrete topping. When concrete topping is provided it shall be not less than 20 mm thick. — Thickness

9.16.6.2. The top of every slab-on-grade shall be not less than 150 mm above exterior finished ground level. — Height above ground level

Subsection 9.16.7. Pipes and Ducts

9.16.7.1. Metal pipes in contact with cinders or other corrosive material shall be protected by a heavy coating of bitumen or other corrosion protection. — Corrosive fill

9.16.7.2. Ducts in slabs shall be completely encased with not less than 50 mm of concrete, and installed so that water will not accumulate in the ducts (see also Section 9.34). — Encasement of ducts

Subsection 9.16.8. Joints

9.16.8.1. In localities where termites are known to occur, joints between slabs-on-ground and foundation walls, and spaces around pipes, conduit or ducts that penetrate such slabs shall be filled with bitumen.

SECTION 9.17 COLUMNS

Subsection 9.17.1. Scope

9.17.1.1. This Section applies to columns used to support carport roofs (see Section 9.36), and beams from Tables 9.23.4.A., 9.23.4.B., A-12 and A-13 carrying loads from not more than 2 wood-frame floors where the length of joists carried by such beams does not exceed 5 m and the *live load* on any floor does not exceed 2.4 kN/m². (See Table 9.4.2.A.) — Scope

9.17.1.2. Columns for applications other than as described in Article 9.17.1.1. shall be designed in accordance with Part 4.

Subsection 9.17.2. General

9.17.2.1. Columns shall be centrally located on a footing conforming to Section 9.15. — Column support

9.17.2.2. Columns shall be securely fastened to *foundations* and to the supported member to prevent lateral movement.

Subsection 9.17.3. Steel Columns

9.17.3.1. Except as permitted in Article 9.17.3.2., steel pipe columns shall have a minimum outside diameter of 73 mm and a minimum wall thickness of 4.76 mm. — Size

9.17.3.2. Columns of sizes other than as specified in Article 9.17.3.1. and adjustable columns may be used, provided their load bearing capacity and plate sizes are designed in accordance with Part 4 and substantiated by calculations, or tests or both. — Exception

9.17.3.3. Except as permitted in Article 9.17.3.4., steel columns shall be fitted with not less than 100 mm by 100 mm by 6.35 mm thick steel plates at each end, and where the column supports a wooden beam, the top plate shall extend across the full width of the beam. — Bearing plates

Exception

9.17.3.4. The top plate required in Article 9.17.3.3. may be omitted where a column supports a steel beam and provision is made for the attachment of the column to the beam.

Rust prevention

9.17.3.5. Steel columns shall be treated on the outside surface with at least 1 coat of rust-inhibitive paint.

9.17.3.6. Compression tests for load capacity of adjustable steel columns shall conform to CGSB 115-GP-1(1974), "Columns, Adjustable, Metal."

Subsection 9.17.4. Wood Columns

Size

9.17.4.1. The width or diameter of a wood column shall be not less than the width of the supported member. Except as provided in Article 9.36.5.2., columns shall be not less than 184 mm for round columns and 140 mm by 140 mm for rectangular columns, unless calculations are provided to show that lesser sizes are adequate.

9.17.4.2.(1) Wood columns shall be either solid, glued-laminated or built-up.

(2) Built-up columns shall consist of not less than 38 mm thick full-length members bolted together with not less than 9.52 mm diam bolts spaced not more than 450 mm o.c., or nailed together with not less than 76 mm nails spaced not more than 300 mm o.c. Glued-laminated columns shall conform to Section 4.3.

Dampproofing

9.17.4.3. Wood columns shall be separated from concrete in contact with the ground by 0.05 mm polyethylene film or Type S roll roofing.

9.17.4.4.(1) Where termites are known to exist, exterior wood columns such as porch supports shall be,

(a) pressure treated with a chemical that is toxic to such termites, in accordance with Article 9.3.2.10.; or

(b) supported on non-cellulosic material extending at least 150 mm above *grade* and located at least 50 mm from the exterior wall of an adjacent *building*.

Subsection 9.17.5. Unit Masonry Columns

Material

9.17.5.1. Unit masonry columns shall be built of *loadbearing* masonry units.

Size

9.17.5.2. Unit masonry columns shall be at least 290 mm by 290 mm or 240 mm by 380 mm in size.

Subsection 9.17.6. Solid Concrete Columns

Material

9.17.6.1. Concrete shall conform to Section 9.3.

Size

9.17.6.2. Concrete columns shall be not less than 200 mm by 200 mm for rectangular columns and 230 mm diam for circular columns.

SECTION 9.18 CRAWL SPACES

Subsection 9.18.1. General

Crawl spaces

9.18.1.1. In this Section a crawl space refers to a space between the underside of a floor assembly and the ground cover directly below, with a clearance less than 1.8 m in height.

Foundation

9.18.1.2. *Foundations* enclosing crawl spaces shall conform to Section 9.15.

Insulation

9.18.1.3. Insulation shall conform to Section 9.26.

Heating

9.18.1.4. Heating of crawl spaces shall conform to Section 9.34.

Subsection 9.18.2. Access

Size

9.18.2.1. An access opening of not less than 500 mm by 700 mm shall be provided to each crawl space where the crawl space serves a single *dwelling unit*, and not less than 550 mm by 900 mm for other crawl spaces.

9.18.2.2. Access openings shall be fitted with a door or hatch, except when the access opening into the crawl space is from the adjacent *basement* and provides ventilation to the crawl space. Access hatch

Subsection 9.18.3. Ventilation

9.18.3.1. Crawl spaces shall be ventilated by natural or mechanical means.

9.18.3.2. Except as otherwise permitted in Article 9.18.3.5., natural ventilation for crawl spaces shall be provided to the outside air by not less than 0.1 m^2 of unobstructed vent area for every 50 m^2 of floor area. Size of vents

9.18.3.3. Vents for crawl spaces shall be designed to prevent the entry of snow, rain and insects, and shall be provided with tight-fitting covers to prevent air leakage in winter if the crawl space is heated. Design of vents

9.18.3.4. Vents for crawl spaces shall be uniformly distributed on opposite sides of the *building*. Distribution of vents

9.18.3.5. Ventilation to the outside air is not required when the crawl space is used as a warm-air *plenum*, or if the crawl space is vented to an adjacent *basement* or *cellar* with an opening conforming to Article 9.18.3.2. Ventilation not required

Subsection 9.18.4. Clearance

9.18.4.1. The ground level in a crawl space shall be not less than 300 mm below the level of all joists and beams, except that in localities where termites are known to occur, the clearance shall be not less than 450 mm, unless the joists are pressure treated with a chemical that is toxic to termites. Clearance in crawl space

9.18.4.2. Where equipment requiring service such as plumbing cleanouts, traps and burners is located in crawl spaces, an access way with a minimum height and width of 600 mm shall be provided from the access door to the equipment and for a distance of 900 mm on the side or sides of the equipment to be serviced. Service clearance

Subsection 9.18.5. Drainage

9.18.5.1. Unless *groundwater levels* and site conditions are such that water will not accumulate in the crawl space, the crawl space floor and access trenches shall be sloped to drain to a sewer, ditch or dry well. Drainage

9.18.5.2. Drains shall conform to Section 9.14.

Subsection 9.18.6. Ground Cover

9.18.6.1. A ground cover consisting of not less than 50 mm of asphalt or 10 MPa portland cement concrete, of Type S roll roofing or 0.10 mm polyethylene shall be provided in every crawl space. Joints in sheet-type ground cover shall be lapped not less than 100 mm and weighted down. Ground cover

Subsection 9.18.7. Fire Protection

9.18.7.1. Crawl spaces used as warm-air *plenums* in *buildings* of *residential occupancy* shall be restricted to 1-*storey* portions of *dwelling units*. Enclosing material including insulation shall have a surface *flame-spread rating* not greater than 150. *Combustible* ground cover shall be covered with *noncombustible* material or have *noncombustible* receptacles beneath the register openings. Fire protection

SECTION 9.19 ROOF SPACES

Subsection 9.19.1. Ventilation

9.19.1.1.(1) Except as provided in Articles 9.19.1.2. and 9.19.1.3., every roof space or *attic* above an insulated ceiling shall be ventilated with openings to the exterior to provide unobstructed vent area of not less than 1/300 of the insulated ceiling area. Area

(2) Vent may be roof type, eave type, gable-end type or any combination thereof, and shall be uniformly distributed on opposite sides of the *building*.

(3) Vents shall be designed to prevent the entry of rain, snow and insects.

(4) The unobstructed vent area shall be determined in conformance with CSA A93-1965, "Vents for Buildings."

9.19.1.2.(1) Except for manufactured *buildings* which are towed to and are coupled together on site to form a single *building* of *residential occupancy*, a roof space in a manufactured *building* described in Part 2 need not be vented provided the vapour barrier protecting the ceiling insulation is Type 1, and is applied as a single continuous sheet without openings over the entire ceiling area.

(2) Openings such as for plumbing vents may be cut in such vapour barrier provided the perimeters of such openings are sealed in a manner that will maintain the effectiveness of the vapour barrier.

9.19.1.3.(1) Where insulation is placed below the roof sheathing, and the roof slope is less than 1 in 6 or the roof incorporates no *attic* space, the unobstructed vent area shall be not less than 1/150 of the insulated ceiling area, uniformly distributed on all sides of the *building*.

(2) Cross purlins at least 38 mm by 38 mm shall be applied to the top of the roof joists where the roof does not incorporate an *attic* space, and the top of the insulation shall be at least 25 mm below the top of the roof joists.

9.19.1.4.(1) The lower portion of a mansard style roof need not be ventilated.

(2) The upper portion of such roofs shall be ventilated in conformance with the requirements in Articles 9.19.1.1. to 9.19.1.3., except that at least 50 per cent of the required vent opening shall be provided near the junction of the upper and lower portions.

9.19.1.5.(1) Not more than one half of the required ventilation area shall be provided in the form of ventilators located near the ridge.

(2) For cathedral ceilings and roofs with a slope of 2 in 12 or less, continuous eave and ridge ventilation shall be provided.

Subsection 9.19.2. Access

9.19.2.1.(1) Every *attic* space more than 600 mm in height at the highest point shall be provided with an access stair or shall have a hatchway of not less than 550 mm by 900 mm.

(2) Hatchways serving not more than 1 *dwelling unit*, may be reduced to 500 mm by 700 mm.

(3) Hatchways shall be fitted with doors or covers.

SECTION 9.20 ABOVE-GRADE MASONRY

Subsection 9.20.1. Scope

Above-grade masonry

9.20.1.1. This Section applies to unreinforced masonry and masonry veneer in which the wall height above the foundation wall does not exceed 11 m, and in which the roof or floor system above the *first storey* is not of concrete construction.

9.20.1.2. For *buildings* other than those described in Article 9.20.1.1., or where the masonry is designed on the basis of *design loads* and allowable stresses, Section 4.4. shall apply.

9.20.1.3. In seismic Zone 3, *loadbearing* elements of masonry *buildings* more than 1 *storey* in height shall be reinforced with at least the minimum amount of reinforcement as required in Subsection 9.20.18.

9.20.1.4. In seismic Zone 2, *loadbearing* elements of 3-*storey* masonry *buildings* shall be reinforced with at least the minimum amount of reinforcement as required in Subsection 9.20.18.

Subsection 9.20.2. Masonry Units

Material specifications for masonry units

9.20.2.1. Masonry units shall comply with one of the following:

CSA A82.1-M1977, "Burned Clay Brick,"

CSA A82.3-M1978, "Calcium Silicate (Sand-Lime) Building Brick,"

CSA A82.4-M1978, "Structural Clay Load-Bearing Wall Tile,"

CSA A82.5-M1978, "Structural Clay Non-Load-Bearing Tile,"

CSA A165.1-M1977, "Concrete Masonry Units,"

CSA A165.2-M1977, "Concrete Brick Masonry Units,"

CSA A165.3-M1977, "Prefaced Concrete Masonry Units,"

CSA A165.4-M1977, "Autoclaved Cellular Units,"

ASTM C126-71(1976), "Ceramic Glazed Structural Clay Facing Tile, Facing Brick, and Solid Masonry Units," or

ASTM C212-60(1975), "Structural Clay Facing Tile."

9.20.2.2. Used bricks shall be free of old mortar, soot or other surface coating and shall conform to Article 9.20.2.1. Used masonry

9.20.2.3. Glass blocks and gypsum masonry shall not be used as *loadbearing* units or in the construction of fireplaces or *chimneys*. Gypsum block shall not be exposed to *soil*, weather or dampness. Masonry made with foamed concrete shall not be used in contact with the *soil* or exposed to the weather. Limitation on use of glass block, gypsum and foamed concrete

9.20.2.4. Stone shall be sound and durable. Stone

9.20.2.5. *Loadbearing* concrete units or non-*loadbearing* concrete units exposed to the weather shall have weight and water absorption characteristics conforming to Classes A, B or C, described in CSA A 165.1-M1977, "Concrete Masonry Units." Where cellular concrete blocks are used, allowance shall be made in the design for the shrinkage characteristics of the units to be used.

9.20.2.6. Clay brick masonry units exposed to the weather shall have an average saturation coefficient not greater than 0.88 when measured in conformance with CAN3-A82.2-M78, "Methods of Sampling and Testing Brick."

9.20.2.7. The compressive strength of masonry units shall conform to Table 9.20.2.A.

TABLE 9.20.2.A.

Forming Part of Article 9.20.2.7.

COMPRESSIVE STRENGTH OF MASONRY		
Type of Masonry Unit	Minimum Compressive Strength over Gross Area, MPa	
	Masonry Unit Exposed to Weather	Masonry Unit not Exposed to Weather
Hollow *loadbearing* concrete units	7	5
Solid *loadbearing* concrete units	12.5	8
Hollow non-*loadbearing* concrete units	7	2.5
Solid non-*loadbearing* concrete units	12.5	8
Solid *loadbearing* cellular units	Not permitted	5
Solid non-*loadbearing* cellular units	Not permitted	2
Column 1	2	3

Subsection 9.20.3. Mortar

9.20.3.1. Cementitious materials and aggregates for mortar shall comply with the following: Materials specifications for mortar

CAN3-A5-M77, "Portland Cements,"

CAN3-A8-M77, "Masonry Cement,"

CSA A82.22-M1977, "Gypsum Plasters,"

CSA A82.42-1950, "Quicklime for Structural Purposes,"

CSA A82.43-1950, "Hydrated Lime for Masonry Purposes," or

CSA A82.56-M1976, "Aggregate for Masonry Mortar."

Water and aggregate

9.20.3.2. Water and aggregate shall be clean and free of significant amounts of deleterious materials.

Lime

9.20.3.3. Lime used in mortar shall be hydrated.

Lime putty

9.20.3.4. If lime putty is used in mortar, it shall be made by slaking quicklime in water for not less than 24 h or soaking hydrated lime in water for not less than 12 h.

Mortar mixes

9.20.3.5. Except as provided in Articles 9.20.3.6. to 9.20.3.8., mortar mixes shall conform to Table 9.20.3.A. Mortar containing portland cement shall not be used later than 2½ h after mixing.

TABLE 9.20.3.A.

Forming Part of Articles 9.20.3.5. and 9.20.3.6.

MORTAR MIX PROPORTIONS (by volume)				
Permissible Use of Mortar	Portland Cement	Masonry Cement (Type H)	Lime	Aggregate
All locations but not for use with sand-lime or concrete brick	½ to 1 1	1 —	— ¼ to ½	Not less than 2¼ and not more than 3 times the sum of the volumes of the cement and lime
All locations except foundation walls and piers, but not for use with sand-lime or concrete brick	— 1	1 —	— ½ to 1¼	
All locations except *loadbearing* walls of hollow units, parapet walls and *chimneys*	1	—	1¼ to 2½	
All non-*loadbearing partitions* and all *loadbearing* walls of solid units, except foundation walls, parapet walls and *chimneys*	1 —	— —	2¼ to 4 1	
Column 1	2	3	4	5

9.20.3.6. Mortar for sand-lime brick and concrete brick may consist of 1 part of masonry cement to not less than 3 parts of aggregate by volume in addition to those mixes permitted in Table 9.20.3.A.

Mortar for gypsum units

9.20.3.7. Mortar for gypsum units shall consist of 1 part gypsum and not more than 3 parts aggregate by weight.

Mortar for sand-lime brick and concrete brick

9.20.3.8.(1) Mortar for sand-lime brick or concrete brick shall consist of 1 part masonry cement to 3 parts of aggregate by volume, or apply the 2 lower mixes shown in Table 9.20.3.A.

(2) Because of their relative high strength, the first and second mixes in Table 9.20.3.A. shall not be used for mortar for sand-lime brick or concrete brick.

Subsection 9.20.4. Mortar Joints

Mortar joint thickness

9.20.4.1. Maximum average joint thickness shall be 12 mm. Maximum thickness of an individual joint shall be 20 mm.

Solid masonry joints

9.20.4.2. Solid masonry units shall be laid with full head and bed joints.

Hollow masonry joints

9.20.4.3. Hollow masonry units shall be laid with mortar applied to head and bed joints of both inner and outer face shells.

Subsection 9.20.5. Masonry Support

Masonry support

9.20.5.1. Except for masonry veneer, exterior finishes permitted for use with preserved wood *foundations* constructed in accordance with the requirements of Articles 9.15.2.6. or 9.15.2.7. all masonry shall be supported on masonry, concrete or steel.

Lintels

9.20.5.2. Masonry over openings shall be supported by steel, reinforced concrete or masonry lintels or arches designed to support the imposed load.

9.20.5.3. Steel angle lintels supporting masonry veneer above openings shall conform to Table 9.20.5.A.

TABLE 9.20.5.A.

Forming Part of Article 9.20.5.2.

LOOSE STEEL LINTELS FOR MASONRY — NO. & SIZE OF ANGLES REQUIRED[7]

Clear Span [1] [3]	Exterior Angles for Brick	Exterior Angles for Stone	Wall Thickness	Interior Angles — Maximum Floor Loads per Metre of Span in Newtons[2] [4] [5]						
	100 mm	100 mm + 50 mm stone facing								
	No Floor Load			None	3 650	7 300	10 950	14 600	18 250	21 900
1 200 mm or less	L-90 × 90 × 6	L-125 × 90 × 8	203	L-90 × 90 × 6	L-90 × 90 × 6	L-90 × 90 × 8	L-100 × 90 × 8	L-125 × 90 × 8	L-125 × 90 × 10	L-125 × 90 × 13
			305	2Ls-90 × 90 × 8	2Ls-90 × 90 × 6	2Ls-90 × 90 × 8	2Ls-90 × 90 × 8	2Ls-90 × 90 × 8	2Ls-100 × 90 × 8	2Ls-100 × 90 × 8
1 500 mm	L-90 × 90 × 8	L-125 × 90 × 8	203	L-90 × 90 × 8	L-90 × 90 × 8	L-125 × 90 × 8	L-125 × 90 × 10	L-125 × 90 × 13	L-150 × 100 × 10	
			305	2Ls-90 × 90 × 8	2Ls-90 × 90 × 8	2Ls-90 × 90 × 8	2Ls-125 × 90 × 8	2Ls-125 × 90 × 8	2Ls-125 × 90 × 8	2Ls-125 × 90 × 10
1 800 mm	L-100 × 90 × 8	L-125 × 125 × 8	203	L-100 × 90 × 8	L-125 × 90 × 8	L-125 × 90 × 10	L-150 × 100 × 10			
			305	2Ls-100 × 90 × 8	2Ls-100 × 90 × 8	2Ls-125 × 90 × 8	2Ls-125 × 90 × 8	2Ls-125 × 90 × 10	2Ls-150 × 100 × 10	2Ls-150 × 100 × 10
2 100 mm	L-100 × 90 × 8	L-125 × 125 × 8	203	L-100 × 90 × 8	L-125 × 90 × 10	L-150 × 100 × 10				
			305	2Ls-100 × 90 × 8	2Ls-125 × 90 × 10	2Ls-125 × 90 × 10	2Ls-150 × 100 × 10	2Ls-150 × 100 × 10		
2 400 mm	L-125 × 90 × 8	L-125 × 125 × 8	203	L-125 × 90 × 8	L-150 × 100 × 10					
			305	2Ls-125 × 90 × 8	2Ls-125 × 90 × 13	2Ls-150 × 100 × 10				
2 700 mm	L-125 × 90 × 10	L-125 × 125 × 10	203	L-125 × 90 × 10						
			305	2Ls-125 × 150 × 10	2Ls-150 × 100 × 10					
3 000 mm	L-150 × 100 × 10	L-125 × 125 × 13	203	L-150 × 100 × 10						
			305	2Ls-150 × 100 × 10						

Notes to Table 9.20.5.A.:

[1] 150 mm min. bearing required for all lintels.

[2] Omit floor load in lintel when distance to bottom of floor construction is greater than width of opening.

[3] Interior and exterior angles in 200 mm walls and interior angles in 300 mm walls are bolted together when clear span of opening is over 1800 mm.

[4] When masonry lighter than brick is used over interior angles floor load may be increased by the difference in weight per sq. m times the width of the opening.

[5] Interior angles have been designed for floor load plus brick masonry of height equal to width of opening.

[6] fs = 138 MPa.

$$\text{Deflection maximum} = \frac{1}{700}\ \text{span}$$

[7] The figures in the Table indicating wall thicknesses and angle cross-sections are in mm.

9.20.5.4. Every masonry wall shall be at least as thick as the wall it supports, except as otherwise permitted in Article 9.20.12.2. Thickness of supporting wall

Subsection 9.20.6. Thickness and Height

9.20.6.1.(1) Masonry exterior walls, other than cavity walls, in 1-*storey buildings* and the top *storeys* of 2-*storey buildings* shall be not less than 140 mm thick provided the walls are not more than 2.8 m high at the eaves and 4.6 m high at the peaks of gable ends. Thickness of solid exterior walls

(2) The exterior walls of the bottom *storeys* of 2-*storey buildings* and walls of 3-*storey buildings* shall be not less than 190 mm thick. In walls composed of more than one wythe, each wythe shall be not less than 90 mm thick.

9.20.6.2.(1) Cavity walls shall be made with not less than 90 mm wide units if the joints are raked and not less than 75 mm wide units if the joints are not raked. Wythes shall be separated by a cavity of not less than 50 mm nor more than 75 mm, except that where the wythes are bonded together with masonry units, the cavity shall be not less than 75 mm and not more than 100 mm. Thickness of cavity walls

(2) The minimum thickness of cavity walls above the supporting base shall be 230 mm for the top 7.6. m and 330 mm for the remaining portion, except that where 75 mm wide units are used, the wall height above the top of the foundation wall shall not exceed 6 m.

9.20.6.3. The thickness of *loadbearing* interior walls shall be determined on the basis of Article 9.20.10.1. Thickness of interior walls

9.20.6.4. Interior non-*loadbearing partitions* shall be not less than 65 mm thick.

9.20.6.5. Masonry veneer resting on a bearing support shall be of solid units not less than 75 mm thick for wall heights up to 11 m. Such veneer over wood-frame walls shall have not less than a 25 mm air space behind the veneer. Masonry veneer less than 90 mm thick shall have unraked joints. Masonry veneer

9.20.6.6. Masonry veneer individually supported by the back-up material shall conform to the appropriate requirements contained in Section 4.4. Individually supported veneer units

9.20.6.7. The height of parapet walls above the adjacent roof surface shall be not more than 3 times the parapet wall thickness. Parapet walls shall be solid from the top of the parapet to not less than 300 mm below the adjacent roof level. Parapet walls

9.20.6.8. Limestone slab facings and precast concrete panel facings shall conform to the appropriate requirements of Section 4.4. Limestone slab facings

Subsection 9.20.7. Chases and Recesses

9.20.7.1. Except as permitted in Articles 9.20.7.3. and 9.20.7.5., the depth of any chase or recess shall not exceed ⅓ the thickness of the wall, and the horizontal projection of the chase or recess shall not exceed 500 mm. Size of chases and recesses

9.20.7.2. Except as permitted in Articles 9.20.7.3. and 9.20.7.5., no chase or recess shall be constructed in any wall 190 mm or less in thickness. Chases or recesses prohibited

9.20.7.3. Chases and recesses may be constructed in 190 mm walls provided they do not exceed 100 mm in depth and 750 mm in height, and the horizontal projection of the recess does not exceed 500 mm.

9.20.7.4. Chases and recesses shall be not less than 4 times the wall thickness apart and not less than 600 mm away from any pilaster, cross wall, buttress or other vertical element providing required lateral support for the wall. Location of chases and recesses

9.20.7.5. Chases and recesses that do not conform to the limits specified in Articles 9.20.7.1. to 9.20.7.4. shall be considered as openings, and any masonry supported above such a chase or recess shall be supported by a lintel or arch. Oversized chases and recesses

9.20.7.6. Chases and recesses shall not be cut into walls made with hollow units after the masonry units are in place.

Subsection 9.20.8. Support of Loads

Capping of walls

9.20.8.1. *Loadbearing* walls of hollow masonry units supporting roof or floor framing members shall be capped with not less than 50 mm of solid masonry, or have the top course filled with concrete. Capping may be omitted where the roof framing is supported on a wood plate not less than 38 mm thick, the same width as the masonry wall.

Floor joist support

9.20.8.2.(1) Floor joists supported on cavity walls shall be supported on solid units not less than 57 mm in height. Floor joists shall not project into the cavity.

(2) Roof and ceiling framing members bearing on cavity walls shall be supported on not less than 57 mm of solid masonry, bridging the full thickness of the wall, or a wood plate not less than 38 mm thick, bearing not less than 50 mm on each wythe.

Bearing area

9.20.8.3.(1) The bearing area under beams and joists shall be sufficient to carry the supported load. In no case shall the minimum length of end bearing of beams supported on masonry be less than 90 mm.

(2) The length of end bearing of floor, roof or ceiling joists supported on masonry shall be not less than 40 mm.

9.20.8.4.(1) Beams and columns supported on masonry walls should be supported on pilasters where the thickness of the masonry wall or wythe is less than 190 mm.

Pilasters

(2) Not less than 190 mm depth of solid masonry or concrete shall be provided under the beam or column.

(3) Pilasters shall be bonded or tied to masonry walls.

(4) Concrete pilasters shall be not less than 50 mm by 300 mm; unit masonry pilasters shall be not less than 100 mm by 290 mm.

Shelf angles

9.20.8.5. The distance from the face of a wall to the edge of a supporting member attached to the structure, such as a shelf angle or the flange of a beam, shall not exceed 30 mm, except as otherwise permitted in Section 4.4.

Subsection 9.20.9. Bonding and Tying

Reinforcing

9.20.9.1. Vertical joints in adjacent courses of walls and *partitions* shall be offset unless each wythe of masonry is reinforced with the equivalent of not fewer than 2 corrosion-resistant steel bars of 3.76 mm diam placed in the horizontal joints at vertical intervals not exceeding 460 mm. Where joints in the reinforcing occur, the bars shall be lapped not less than 150 mm.

9.20.9.2. Masonry walls that consist of 2 or more wythes shall have the wythes bonded or tied together with masonry bonding units as described in Article 9.20.9.3. or with metal ties as described in Articles 9.20.9.4. to 9.20.9.6.

9.20.9.3.(1) Where wythes are bonded together with masonry units, the bonding units shall comprise not less than 4 per cent of the wall surface area.

(2) Bonding units shall be spaced not more than 600 mm vertically and horizontally in the case of brick masonry and 900 mm o.c. in the case of block or tile. Such units shall extend not less than 90 mm into adjacent wythes.

9.20.9.4.(1) Where 2 or more wythes are bonded together with metal ties of the individual rod type, the ties shall conform to the requirements in Articles 9.20.9.5. to 9.20.9.8.

(2) Other metal bonding ties may be used where it can be shown that such ties provide walls that are at least as strong and as durable as those made with the individual rod type.

9.20.9.5. Metal ties of the individual rod type shall be corrosion-resistant and shall have a minimal cross-sectional area of not less than 17.8 mm^2. Such ties shall have not less than a 50 mm portion bent at right angles at each end.

9.20.9.6. Metal ties of the individual rod type shall extend from within 25 mm of the outer face of the wall to within 25 mm of the inner face of the wall and shall be completely embedded in mortar except for the portion exposed in cavity walls. Such ties shall be staggered from course to course.

9.20.9.7.(1) Where 2 or more wythes in walls other than cavity walls are bonded together with metal ties of the individual rod type, the space between wythes shall be completely filled with mortar.

(2) Such ties shall be located within 300 mm of openings and spaced not more than 900 mm apart around openings. Ties at other locations shall be spaced not more than 900 mm apart horizontally and 460 mm apart vertically.

9.20.9.8.(1) Where the inner and outer wythes of cavity walls are bonded together with metal ties of the individual rod type, the ties shall,

(a) be shaped to provide a drip near their centres;

(b) such ties shall be spaced not more than 600 mm apart horizontally within 100 mm of the bottom of each floor or roof assembly where the cavity extends below the assemblies and not more than 900 mm apart around openings within 300 mm of the openings; and

(c) at other locations, the ties shall be spaced not more than 900 mm apart horizontally and 460 mm apart vertically.

Masonry veneer reinforcing

9.20.9.9. Masonry veneer 75 mm or more in thickness and resting on a bearing support shall be tied to masonry back-up or to wood framing members with not less than 0.41 mm thick, 22 mm wide corrosion-resistant straps spaced in accordance with Table 9.20.9.A. and shaped to provide a key with the mortar.

TABLE 9.20.9.A.

Forming Part of Article 9.20.9.9.

VENEER TIE SPACING	
Maximum Vertical Spacing, mm	Maximum Horizontal Spacing, mm
400 500 600	800 600 400
Column 1	2

9.20.9.10. Masonry veneer individually supported by masonry or wood-frame back-up shall be secured to the back-up in conformance with Section 4.4.

Glass block reinforcing

9.20.9.11. Glass block shall have horizontal joint reinforcement of 2 corrosion-resistant bars of not less than 3.76 mm diam or expanded metal strips not less than 75 mm wide spaced at vertical intervals not exceeding 600 mm for units 190 mm or less in height and in every horizontal joint for units higher than 190 mm. Reinforcement shall be lapped not less than 150 mm.

Subsection 9.20.10. Lateral Support

Lateral support of masonry walls

9.20.10.1. Masonry walls and *partitions* shall be supported at right angles to the wall by floor or roof construction or by intersecting masonry walls or buttresses. The spacing of such supports shall conform to Table 9.20.10.A.

TABLE 9.20.10.A.

Forming Part of Article 9.20.10.1.

MAXIMUM DISTANCE BETWEEN LATERAL WALL SUPPORTS	
Type of Wall	Maximum Spacing of Supports
Loadbearing walls of solid units	20 times the wall thickness
Loadbearing walls of hollow units or cavity walls	18 times the wall thickness
Non-*Loadbearing* walls or *partitions*	36 times the wall thickness
Column 1	2

9.20.10.2. Floor and roof constructions providing required lateral support for walls as required in Article 9.20.10.1. shall be constructed to transfer lateral loads to walls or buttresses approximately at right angles to the laterally supported walls.

Subsection 9.20.11. Anchorage of Roofs, Floors and Intersecting Walls

Anchorage of roofs, floors and intersecting walls

9.20.11.1.(1) Where required to provide lateral support (see Subsection 9.20.10.), masonry walls shall be anchored to each floor or roof assembly at maximum intervals of 2 m, except that anchorage of floor joists not more than 1 m above *grade* may be omitted.

(2) Ties shall be corrosion-resistant and be not less than the equivalent of 40 mm by 4.76 mm thick steel straps.

(3) Such anchors shall be shaped to provide a mechanical key with the masonry and shall be securely fastened to the horizontal support to develop the full strength of the tie.

(4) When joists are parallel to the wall, such ties shall extend across at least 3 joists.

Tying of intersecting walls

9.20.11.2.(1) Where required to provide lateral support, intersecting walls or *partitions* shall be bonded or tied together.

(2) Fifty per cent of the adjacent masonry units in the intersecting wall shall be embedded in the laterally supported wall, or corrosion-resistant metal ties equivalent to not less than 4.76 mm by 40 mm steel strapping shall be provided.

(3) Such ties shall be spaced not more than 800 mm o.c. vertically and shaped at both ends to provide sufficient mechanical key to develop the strength of the ties.

9.20.11.3. Wood-frame walls or *partitions* shall be tied to intersecting masonry walls with not less than 4.76 mm diam corrosion-resistant steel rods spaced not more than 900 mm o.c. vertically. The ties shall be anchored to the wood framing at one end and shaped to provide a mechanical key at the other end to develop the strength of the tie.

Tying of wood frame roof systems

9.20.11.4. Roof systems of wood-frame construction shall be tied to exterior walls by not less than 12.7 mm diam anchor bolts, spaced not more than 2.4 m apart, embedded not less than 90 mm into the masonry and fastened to a rafter plate of not less than 38 mm thick lumber. Alternatively the roof system may be anchored by nailing the wall furring strips to the side of the rafter plate.

Anchoring of projecting masonry

9.20.11.5. Cornices, sills or other trim of masonry material which project beyond the wall face shall have not less than 65 per cent of their mass, but not less than 90 mm, within the wall or shall be adequately anchored to the wall with corrosion-resistant anchors.

Bedding of anchor bolts

9.20.11.6. Where anchor bolts are to be placed in the top of a pier, the pier shall be capped with concrete or reinforced masonry not less than 300 mm thick.

Subsection 9.20.12. Corbelling

Corbelling

9.20.12.1. All corbelling shall consist of solid units. The units shall be corbelled so that the horizontal projection of any unit does not exceed 25 mm and the total projection does not exceed ⅓ the total wall thicknesses.

9.20.12.2. Cavity walls of greater thickness than the foundation wall on which they rest shall not be corbelled but may project 25 mm over the outer face of the foundation wall dis-

regarding parging. The unit masonry foundation wall may be corbelled to meet flush with the inner face of a cavity wall provided the individual corbel does not exceed ½ the height or ⅓ the width of the corbelled unit and the total corbel does not exceed ⅓ the foundation wall thickness.

9.20.12.3. Masonry veneer resting on a bearing support shall not project more than 25 mm beyond the supporting base where the veneer is at least 90 mm thick, and 12 mm beyond the supporting base where the veneer is less than 90 mm thick. In the case of rough stone veneer, the projection, measured as the average projection of the stone units, shall not exceed ⅓ the bed width beyond the supporting base.

Subsection 9.20.13. Flashing

9.20.13.1.(1) Exposed flashing shall consist of not less than 1.73 mm sheet lead, 0.33 mm galvanized steel, 0.36 mm copper, 0.46 mm zinc or 0.48 mm thick aluminum.

(2) Aluminum flashing in contact with masonry or concrete shall be effectively coated or separated from the masonry or concrete by an impervious membrane.

9.20.13.2. Concealed flashing shall consist of not less than 1.73 mm sheet lead, 0.33 mm galvanized steel, 0.36 mm copper, 0.46 mm zinc, Type S roll roofing, 0.15 mm polyethylene or 0.05 mm copper or aluminum laminated to felt or kraft paper.

Fastening devices for flashing

9.20.13.3. Fastening devices for flashing shall be corrosion-resistant and compatible with the flashing with respect to galvanic action.

Flashing in masonry and masonry veneer walls

9.20.13.4. Flashing shall be installed in masonry and masonry veneer walls beneath jointed masonry window sills, over the back and top of parapet walls, over the heads of glass block panels, beneath weep holes and over the heads of window or door openings in exterior walls when the vertical distance between the top of a window or door trim and the bottom edge of the eave exceeds ¼ of the horizontal eave overhang.

9.20.13.5. When installed beneath jointed masonry window sills or over the heads of openings, flashing shall extend from the front edge of the masonry up behind the sill or lintel.

9.20.13.6. Flashing beneath weep holes in cavity walls shall be installed so that it is bedded in both wythes and slopes toward the outside wythe. Such flashing shall be bedded not less than 25 mm in the inside wythe and extend to the outside of the outer wythe.

9.20.13.7. Flashing beneath weep holes in masonry veneer over wood-frame walls shall be installed so that it extends from the front edge of the masonry to 150 mm up behind the sheathing paper.

Subsection 9.20.14. Weep Holes

9.20.14.1. Weep holes spaced not more than 600 mm apart shall be provided at the bottom of the cavity in cavity wall and masonry veneer wall construction including the cavity above lintels over window and door openings required to be flashed in conformance with Article 9.20.13.4.

Subsection 9.20.15. Dampproofing

9.20.15.1.(1) Where the interior finish of the exterior walls of a *building* is a type which may be damaged by moisture, exterior masonry walls, other than cavity walls or walls that are protected for their full height by a roof of a carport or porch, shall be parged on the interior surface and covered with No. 15 breather-type asphalt-saturated paper or felt conforming to CAN2-51.32-M77, "Sheathing, Membrane, Breather Type," lapped at least 100 mm at the joints.

(2) Where the insulation effectively limits the passage of water vapour and is applied by a waterproof adhesive or by mortar directly to the masonry, the requirements for sheathing paper do not apply.

Prevention of bridging in cavity walls

9.20.15.2. Cavity walls shall be constructed so that mortar droppings are prevented from forming a bridge to allow the passage of rain water across the cavity.

Caulking

9.20.15.3. The junction between door and window frames with masonry shall be caulked in conformance with Subsection 9.28.4.

Sill drip

9.20.15.4. Where no flashing is installed beneath window sills, such sills shall be provided with a drip not less than 25 mm from the wall surface.

Subsection 9.20.16. Exterior Finish

Concrete block exterior finish

9.20.16.1. Above *grade* exterior walls of concrete block shall have all mortar joints tooled or otherwise the wall surfaces finished to provide breather-type water repellency.

Subsection 9.20.17. Protection

Laying temperature of mortar and masonry

9.20.17.1. Mortar and masonry shall be maintained at a temperature of not less than 5°C during installation and for not less than 48 h after installation. No frozen material shall be used in the mix.

Protection from the elements

9.20.17.2. The top surface of uncompleted masonry exposed to the weather shall be completely covered with a waterproofing material when *construction* is not in progress.

Subsection 9.20.18 Reinforcement for Earthquake Resistance

9.20.18.1. Where reinforcement is required in this Section, masonry walls shall be reinforced horizontally and vertically with steel having a total cross-sectional area of not less than 0.002 times the cross-sectional area of the wall, so that not less than ⅓ of the required steel area is installed either horizontally or vertically and the remainder in the other direction.

9.20.18.2. Where reinforcement for masonry is required in this Section, it shall be installed in conformance with the requirements for reinforced masonry as contained in CAN3-S304-M1978, "Masonry Design and Construction for Buildings."

SECTION 9.21 CHIMNEYS AND FLUES

Subsection 9.21.1. General

Chimney design

9.21.1.1. Where a *chimney* exceeds 12 m in height or where the cross-sectional area of a *flue* exceeds 813 cm² or where the capacity of an *appliance* connected to a *flue* has a rated input exceeding 120 kW, the requirements in Part 6 shall apply.

9.21.1.2. *Metal chimneys* consisting of a single thickness of metal shall conform to the requirements in Part 6.

9.21.1.3.(1) Except as provided in Sentence (2), *factory-built chimneys* shall conform to CAN4-S604-M82, "Standard for Factory-Built, Type A Chimneys."

(2) *Factory-built chimneys* for solid-fuel-fired appliances or space heaters shall

(a) conform to ULC-S629-M1981, "Standard for 650° Factory-Built Chimneys," or

(b) be listed for such use with specific solid-fuel-fired appliances.

9.21.1.4. RESERVED.

Dampers and draft regulators

9.21.1.5. RESERVED.

Gas vents

9.21.1.6. *Chimneys* or *gas vents* for gas *appliances* that are not suitable for solid- or liquid-fuel-fired *appliances* shall be plainly and permanently marked to that effect.

9.21.1.7.(1) The walls of any *chimney, gas vent* or *flue pipe* shall be constructed to be gas-tight, smoke-tight and flame-tight.

Testing of chimney, vent or flue pipe

(2) The *chief official* may require a *chimney,* vent or *flue pipe* to be tested for gas, smoke and flame tightness.

Subsection 9.21.2. Chimney Flues

Chimney flue limitation

9.21.2.1. A *chimney flue* serving a fireplace, a solid fuel-fired *appliance*, or an incinerator shall not serve any other *appliance*.

9.21.2.2. Except as required in Article 9.21.2.1., 2 or more fuel-burning *appliances* may be connected to the same *chimney flue* provided adequate draft is maintained for the connected *appliances* and the connections are made at different elevations.

9.21.2.3. *Chimney flues* shall not be inclined more than 45° from the vertical. Angle of chimney flue

9.21.2.4. The size of a *chimney flue* serving 1 or more *appliances* having a maximum rated input shall conform to Table 9.21.2.A. unless calculations are provided to show that smaller sizes can be justified.

TABLE 9.21.2.A.

Forming Part of Article 9.21.2.4.

FLUE SIZES		
Maximum Rated Input of One or More *Appliances*, kW	Minimum Size of *Flue*, mm	
	Round	Rectangular
30	150	200 × 200
50	175	200 × 200
80	200	200 × 200
120	225	200 × 300
Column 1	2	3

9.21.2.5. The minimum size of a *chimney flue* serving a masonry fireplace shall be 225 mm in diameter for round *flues* and 200 mm by 300 mm for rectangular *flues*.

9.21.2.6. Where a *chimney flue* serves only 1 *appliance*, the *flue* area shall be at least equal to that of the *flue* pipe connected to it.

9.21.2.7. The width of an oval *chimney flue* shall not be less than ⅔ its breadth.

9.21.2.8. A *chimney flue* serving a solid fuel-fired *appliance*, or a factory-built fireplace, including the free-standing type, shall be designed to vent the fireplace or *appliance* to the outside air.

Subsection 9.21.3. Chimney Lining

9.21.3.1. Every *masonry or concrete chimney* shall have a lining of clay, firebrick or asbestos-cement. Chimney lining

9.21.3.2. Clay liners shall conform to ASTM C315-78c, "Clay Flue Linings." Such liners shall be not less than 15.9 mm thick and shall be capable of resisting, without softening or cracking, a temperature of 1 100°C. Clay liner specifications

9.21.3.3. Firebrick liners shall conform to ASTM C64-72(1977), "Refractories for Incinerators and Boilers." Such firebrick shall be laid with high temperature cement mortar conforming to CGSB 10-GP-3M(1976), "Mortar, Refractory, Air Setting." Firebrick liners specifications

9.21.3.4. *Chimney liners* shall be installed when the surrounding masonry or concrete is placed. Spaces between the liner and surrounding masonry shall not be filled with mortar where the *chimney* walls are less than 190 mm in thickness. Installation of chimney liners

9.21.3.5. Every clay *chimney liner* shall be laid in a full bed of mortar consisting of 1 part portland cement to approximately 3 parts of sand by volume.

9.21.3.6. *Chimney liners* shall extend from a point not less than 200 mm below the lowest *flue pipe* connection to a point not less than 50 mm above the *chimney* cap.

Subsection 9.21.4. Masonry and Concrete Chimney Construction

9.21.4.1. Unit masonry shall conform to Section 9.20. Unit masonry chimney

9.21.4.2. Concrete shall conform to Section 9.3. Concrete for chimneys

Footings for chimneys

9.21.4.3. Footings for *masonry chimneys* and *concrete chimneys* shall conform to the requirements in Section 9.15.

Height of chimney flues

9.21.4.4.(1) A *chimney flue* shall extend not less than 900 mm above the highest point at which the *chimney* comes in contact with the roof, and not less than 600 mm above the highest roof surface or structure within 3 m of the *chimney*.

(2) Not more than 200 mm of *chimney flue* above the top of the *chimney* cap may be considered in computing this height.

(3) *Chimneys* shall be braced when necessary to provide lateral stability. (See Sentence 6.3.1.1.(8)).

Chimney caps

9.21.4.5. The top of a *chimney* shall have a waterproof cap of concrete, masonry or metal. The cap shall slope from the lining and be provided with a drip not less than 25 mm from the chimney wall. Jointed masonry *chimney* caps shall have flashing installed beneath the cap extending from the liner to the drip edge.

Chimney flue cleanout

9.21.4.6. A cleanout opening equipped with a metal frame and a tight-fitting metal door shall be installed near the base of the *chimney flue*.

Masonry chimney wall thickness

9.21.4.7. The walls of a *masonry chimney* shall be built of solid units not less than 75 mm thick.

Separation of chimney flues

9.21.4.8. *Flue* liners in the same *chimney* shall be separated by not less than 75 mm of masonry or concrete exclusive of liners where clay liners are used, or 90 mm of firebrick where firebrick liners are used. Such *flue* liners shall be installed to prevent significant lateral movement.

Junction flashing

9.21.4.9. Junctions with adjacent materials shall be adequately flashed to shed water.

Subsection 9.21.5. Flue Pipes

Flue pipe specification

9.21.5.1. *Flue pipes* connecting a solid fuel-burning *appliance* to a *chimney flue* shall be made of metal conforming to Table 9.21.5.A.

TABLE 9.21.5.A.

Forming Part of Article 9.21.5.1.

WALL THICKNESS OF FLUE PIPES		
Diameter of Flue Pipe, mm	Minimum Thickness of Metal, mm	
	Uncoated Steel	Galvanized Steel
Below 152	0.41	0.41
152 to 203	0.53	0.48
Over 203	0.69	0.61
Column 1	2	3

9.21.5.2. RESERVED.

9.21.5.3. *Flue pipes* shall be as short and as straight as possible.

9.21.5.4. The cross-sectional area of the *flue pipe* shall not be less than the area of the *flue* outlet of the *appliance*, except that a tapered reduction in the section of the *flue* adjacent to the *chimney* is permitted provided adequate draft is maintained.

Flue pipe connection

9.21.5.5. The *flue pipe* connection with the *chimney* shall be made by a metal thimble or masonry *flue* ring. The connection shall be tight and made so that the *flue pipe* does not extend into the *chimney flue*.

Flue pipe support

9.21.5.6. A *flue pipe* shall be supported by metal or other *noncombustible* supports.

Restriction on flue pipe installation

9.21.5.7. No *flue pipe* shall pass through an *attic*, closet, concealed space or floor.

Subsection 9.21.6. Clearance from Combustible Construction

Clearance from combustible construction

9.21.6.1. The clearance between *masonry or concrete chimneys* and *combustible* framing shall be not less than 50 mm for interior *chimneys* and 12 mm for exterior *chimneys*.

9.21.6.2. A clearance of not less than 150 mm shall be provided between a clean-out opening and *combustible* material.

TABLE 9.21.6.A.

Forming Part of Article 9.21.6.5.

CLEARANCE BETWEEN A FLUE PIPE AND PROTECTED COMBUSTIBLE MATERIAL	
Type of protection applied to the *combustible* material unless otherwise specified and covering all surfaces within 450 mm of the *flue* pipe	Clearance between *flue pipe* and *combustible* material, mm
6 mm asbestos millboard spaced out 25 mm by *noncombustible* material	300
0.33 mm sheet metal on 6 mm asbestos millboard	300
0.33 mm sheet metal spaced out 25 mm by *noncombustible* material	230
0.33 mm sheet metal on 3 mm asbestos millboard spaced out 25 mm by *noncombustible* material	230
40 mm asbestos-cement covering on *flue pipe*	230
0.68 mm sheet metal on 25 mm mineral wool batts reinforced with wire mesh or equivalent	75
Column 1	2

9.21.6.3. All spaces between *masonry or concrete chimneys* and *combustible* framing shall be sealed top or bottom with *noncombustible* material.

Flooring clearance

9.21.6.4. Flooring shall have not less than a 12 mm clearance from *masonry or concrete chimneys*.

Clearance from unprotected combustible material

9.21.6.5.(1) The clearance between *flue pipes* and unprotected *combustible* material shall be not less than 450 mm, except that where the *flue* gas temperature does not exceed 400°C, the clearance may be reduced to 230 mm.

(2) Where a 450 mm clearance is required, it may be reduced to the values shown in Table 9.21.6.A. where *combustible* material is protected.

9.21.6.6. Joists or beams may be supported on masonry walls which enclose *chimney flues* provided the *combustible* members are separated from the *flue* by a minimum of 290 mm of solid masonry.

SECTION 9.22 FIREPLACES

Subsection 9.22.1. General

Fireplaces

9.22.1.1. Except as otherwise stated in this Section, unit masonry shall conform to Section 9.20 and concrete to Section 9.3.

Footings for fireplaces

9.22.1.2. Footings for masonry and concrete fireplaces shall conform to Section 9.15.

9.22.1.3. Except when otherwise specifically stated herein, this Section applies to masonry fireplaces constructed on-site.

Subsection 9.22.2. Fireplace Liners

Fireplace liners

9.22.2.1. Except where a fireplace is equipped with a steel liner, every fireplce shall have a firebrick liner not less than 50 mm thick for the sides and back and not less than 25 mm thick for the floor.

High temperature mortar

9.22.2.2. Firebrick liners shall be laid with high temperature cement mortar conforming to CGSB 10-GP-3M(1976), "Mortar, Refractory, Air Setting."

Subsection 9.22.3. Wall Thickness

Wall thickness

9.22.3.1. Except as provided in Article 9.22.3.2., the back and sides of a fireplace shall be at least 190 mm thick where a metal liner or a 50 mm thick firebrick liner is used, including the thickness of the masonry liner. Portions of the back exposed to the outside may be 140 mm thick. Joints between a firebrick liner and the adjacent back up masonry shall be offset.

9.22.3.2. When a steel fireplace liner is used with an air circulating chamber surrounding the firebox, the back and sides of the fireplace shall consist of not less than 90 mm thickness of solid masonry units or 190 mm thickness of hollow masonry units.

Subsection 9.22.4. Openings

Support for masonry openings

9.22.4.1. Masonry above openings shall be supported by steel lintels conforming to Article 9.20.5.3., reinforced concrete or a masonry arch.

Subsection 9.22.5. Hearth

Hearth construction

9.22.5.1. Fireplaces shall have a *noncombustible* hearth extending not less than 400 mm in front of the fireplace opening measured from the facing, and not less than 200 mm beyond each side of the fireplace opening.

9.22.5.2. The hearth shall be supported on not less than a 140 mm thick trimmer arch of solid masonry units or not less than a 100 mm thick reinforced concrete trimmer.

Subsection 9.22.6. Damper

Metal damper

9.22.6.1. The throat of every fireplace shall be equipped with a metal damper sufficiently large to cover the full area of the throat opening.

Subsection 9.22.7. Smoke Chamber

Smoke chambers

9.22.7.1. The sides of the smoke chamber connecting a fireplace throat with a *flue* shall not be sloped at an angle greater than 45° to the vertical.

9.22.7.2. The thickness of masonry walls surrounding the smoke chamber shall be at least 190 mm at the sides, front and back, except that the portions of the back exposed to the outside may be 140 mm thick.

Subsection 9.22.8. Factory-Built Fireplaces

Specifications for factory-built fireplaces

9.22.8.1. Factory-built fireplaces and their installation shall conform to ULC S610-1979, "Standard for Factory-Built Fireplaces."

Subsection 9.22.9. Clearance of Combustible Material

9.22.9.1. *Combustible* material shall not be placed on or near the face of a fireplace within 150 mm of the fireplace opening, except that where the *combustible* material projects more than 38 mm out from the face of the fireplace above the opening, such material shall be at least 300 mm above the top of the opening.

9.22.9.4. At least a 50 mm clearance shall be provided between the back and sides of the smoke chamber of a fireplace and *combustible* framing, except that a 25 mm clearance is permitted where the fireplace is located in an exterior wall.

SECTION 9.23 WOOD-FRAME CONSTRUCTION

Subsection 9.23.1. Scope

Wood-frame construction

9.23.1.1. This Section applies to conventional wood-frame construction in which the framing members are spaced not more than 600 mm o.c.

Design live load

9.23.1.2. The requirements in this Section with regard to floor framing, subflooring and their fastenings apply to floors for which the design *live load* does not exceed 2.4 kN/m².

9.23.1.3. The requirements in this Section with regard to wall framing and its fastenings apply to walls which support floors for which the design *live load* does not exceed 2.4 kN/m² on any floor.

9.23.1.4. Where the conditions in Articles 9.23.1.2. or 9.23.1.3. are exceeded, the design of the framing and fastening shall conform to Section 4.3.

Post, beam and plank construction

9.23.1.5. Post, beam and plank construction and plank frame wall construction shall conform to Section 9.24.

9.23.1.6. Preserved wood *foundations* shall conform to Sections 9.3., 9.13. and 9.15.

Subsection 9.23.2 General

Rigidity

9.23.2.1. All members shall be so framed, anchored, fastened, tied and braced to provide the necessary strength and rigidity.

Treatment of end members

9.23.2.2. Ends of wood joists or beams and other members framing into masonry or concrete shall be treated to prevent decay where the bottom of the member is at or below ground level, or a 12 mm air space shall be provided at the end and sides of the member.

9.23.2.3.(1) Wood framing members that are not pressure treated with a wood preservative and which are supported on concrete in contact with the ground or fill shall be separated from the concrete by at least 0.05 mm polyethylene film or Type S roll roofing.

(2) Such dampproofing material is not required where the wood member is at least 150 mm above the ground.

9.23.2.4. Lumber shall conform to the appropriate requirements in Subsection 9.3.2.

9.23.2.5.(1) Where termites are known to exist, unless pressure treated with a chemical that is toxic to such termites in accordance with Article 9.3.2.10., wood steps shall rest on a non-cellulosic base or apron extending at least 150 mm above *grade*.

(2) Wood lattice or skirting around porches shall be separated from piers and *soil* by at least 50 mm.

Subsection 9.23.3. Nails and Staples

Nails and staples specification

9.23.3.1. Nails specified in this Section shall be common steel wire nails or common spiral nails, conforming to CSA B111-1974, "Wire Nails, Spikes and Staples" unless otherwise indicated.

Nail length

9.23.3.2.(1) All nails shall be long enough so that not less than ½ their length penetrates into the second member.

(2) Splitting of wood members shall be minimized by staggering the nails in the direction of the grain and by keeping nails well in from the edges.

9.23.3.3. Except as provided in Article 9.23.3.4., nailing of framing shall conform to Table 9.23.3.A.

9.23.3.4. Where the bottom wall plate or sole plate of an exterior wall is not nailed to joists or blocking in conformance with Table 9.23.3.A., the exterior wall may be fastened to the floor framing by having plywood or waferboard sheathing extend down over floor framing and fas-

tened to the floor framing by nails or staples conforming to Article 9.23.3.5., or by tying the wall framing to the floor framing by 50 mm wide galvanized-metal strips of at least 0.41 mm thickness, spaced not more than 1.2 m apart, and fastened at each end with at least two 63 mm nails.

9.23.3.5.(1) Fastening of sheathing and subflooring shall conform to Table 9.23.3.B. Staples shall not be less than 1.6 mm in diameter or thickness, with not less than a 9.5 mm crown driven with the crown parallel to framing.

(2) Roofing nails for the attachment of fibreboard or gypsum sheathing shall not be less than 3.2 mm in diameter with a minimum head diameter of 11.1 mm.

9.23.3.6.(1) Nails or other fasteners intended for use in the *construction* of preserved wood *foundation* systems, *basements* or crawl spaces shall be hot dipped galvanized, stainless steel (types 304 or 316 as defined by the American Iron and Steel Institute), monel, copper or silicon bronze.

(2) Staples shall be stainless steel.

9.23.3.7. Fastening requirements for preserved wood *foundation* members shall conform to the requirements of the "Construction Guide for Preserved Wood Foundations," PWF-1, 1977 and supplement #1, published by the Canadian Wood Council.

TABLE 9.23.3.A.

Forming Part of Articles 9.23.3.3. and 9.23.3.4.

NAILING FOR FRAMING		
Construction Detail	Minimum Length Nails, mm	Minimum Number or Maximum Spacing of Nails
Floor joist to plate—toe nail	82	2
Wood or metal strapping to underside of floor joists	57	2
Cross bridging to joists	57	2 each end
Double header or trimmer joists	76	300 mm (o.c.)
Floor joist to stud (balloon construction)	76	2
Ledger strip to wood beam	82	2 per joist
Joist to joist splice (see also Table 9.23.13.A.)	76	2 at each end
Tail joist to adjacent header joist (end nailed) around openings	82 101	5 3
Each header joist to adjacent trimmer joist (end nailed) around openings	82 101	5 3
Stud to wall plate (each end) toe nail or end nail	63 82	4 2
Doubled studs at openings, or studs at *partition* or wall intersections and corners	76	750 mm (o.c.)
Doubled top wall plates	76	600 mm (o.c.)
Bottom wall plate or sole plate to joists or blocking (exterior walls)[1]	82	400 mm (o.c.)
Interior *partitions* to framing or subflooring	82	600 mm (o.c.)
Horizontal member over openings in non-*loadbearing partitions*—each end	82	2
Lintel to studs	82	2 at each end
Ceiling joist to plate—toe nail each end	82	2
Roof rafter, roof truss or roof joist to plate—toe nail	82	3
Rafter plate to each ceiling joist	101	2
Rafter to joist (with ridge supported)	76	3
Rafter to joist (with ridge unsupported)	76	see Table 9.23.13.A.
Gusset plate to each rafter at peak	57	4
Rafter to ridge board—toe nail	57	4
—end nail	82	3
Collar tie to rafter —each end	76	3
Collar tie lateral support to each collar tie	57	2
Jack rafter to hip or valley rafter	82	2
Roof strut to rafter	76	3
Roof strut to bearing *partition*—toe nail	82	2
38 mm by 140 mm or less plank decking to support	82	2
Plank decking wider than 38 mm by 140 mm to support	82	3
38 mm edge laid plank decking to support (toe nail)	76	1
38 mm edge laid plank to each other	76	450 mm (o.c.)
Column 1	2	3

Note to Table 9.23.3.A.:

[1] See Article 9.23.3.4.

TABLE 9.23.3.B.

Forming Part of Article 9.23.3.5.

Element	Minimum Length of Fasteners for Sheathing and Subfloor Attachment, mm				Min. No. or Max. Spacing of Fasteners
	Common or Spiral Nails	Ring Thread Nails	Roofing Nails	Staples	
Plywood or waferboard up to 10 mm thick	51	45	N/A	38	150 mm (o.c.) along edges and 300 mm (o.c.) along intermediate supports
Plywood or waferboard from 10 mm to 20 mm thick	51	45	N/A	51	
Plywood or waferboard over 20 mm thick	57	45	N/A	N/A	
Fibreboard sheathing up to 13 mm thick	N/A	N/A	44	38	
Gypsum sheathing up to 13 mm thick	N/A	N/A	44	N/A	
Board lumber 184 mm or less wide	51	N/A	N/A	51	2 per support
Board lumber more than 184 mm wide	51	N/A	N/A	51	3 per support
Column 1	2	3	4	5	6

Subsection 9.23.4. Allowable Spans

9.23.4.1. Except as required in Article 9.23.4.3., the spans for wood joists, rafters and beams shall conform to the spans shown in Tables A-1 to A-11 for the uniform *live loads* shown in the tables.

9.23.4.2.(1) Subject to Sentence (2), the spans for steel beams in *basements*, *cellars* and crawl spaces in 1 and 2 *storey* dwellings shall conform to Tables 9.23.4.A. and 9.23.4.B.

(2) Tables 9.23.4.A. and 9.23.4.B. shall apply only to:

(a) steel Grade 300 W that conforms to CAN3-G40.21-M81 "Structural Quality Steels," and

(b) beams with laterally supported flanges.

(3) A beam may be considered to be laterally supported if:

(a) the wood joists bear on its top flange at intervals of 610 mm or less over its entire length,

(b) the load being applied to this beam is transmitted through the joists, and

(c) 17 mm x 38 mm wood strips in contact with the top flange are nailed on both sides of the beam to the bottom of the joist supported.

(4) Allowable spans for steel beams other than those shown in Tables 9.23.4.A. and 9.23.4.B. shall be in conformity with Part 4.

TABLE 9.23.4.A.

Forming Part of Sentence 9.23.4.2.(1)

Steel Beam Spans in *Basements*, *Cellars* and Crawl Spaces in Dwellings for One *Storey* Dwellings							
Section	Width of Floor to be Supported						
	2400 mm	3000 mm	3600 mm	4200 mm	4800 mm	5500 mm	6000 mm
	mm	mm	mm	mm	mm	mm	mm
S100×11	2800	2600	2500	2400	2300	2200	2100
S130×15	3600	3400	3100	3000	2900	2700	2700
S130×22	3900	3600	3400	3200	3100	2900	2800
S150×19	4400	4100	3800	3600	3500	3400	3200
S150×26	4600	4300	4100	3900	3700	3500	3400
W150×22	4900	4500	4200	4000	3900	3700	3600
W150×30	5400	5000	4700	4500	4300	4100	4000
W150×37	5900	5500	5100	4900	4700	4500	4300
W200×27	6000	5600	5200	5000	4700	4600	4400
S200×27	6000	5600	5300	5000	4800	4600	4400
S200×34	6300	5800	5500	5200	5000	4800	4600
W200×31	6400	5900	5600	5300	5100	4900	4700
W200×36	6800	6300	5900	5600	5400	5200	5000
W200×42	7200	6700	6300	6000	5700	5500	5300
W250×33	7400	6900	6500	6100	5900	5700	5500
W200×46	7500	6900	6500	6200	5900	5700	5500
S250×38	7800	7200	6800	6500	6200	5900	5700
W250×39	8000	7400	7000	6600	6300	6100	5900
S250×52	8200	7600	7200	6800	6500	6300	6100
W310×39	9200	8500	8000	7600	7300	7000	6800
S310×47	9400	8700	8200	7800	7500	7200	6900
S310×52	9600	8900	8300	7900	7600	7300	7000
W310×45	9700	9000	8500	8000	7700	7400	7100

TABLE 9.23.4.B.

Forming Part of Sentence 9.23.4.2.(1)

Steel Beam Spans in *Basements, Cellars* and Crawl Spaces in Dwellings for Two *Storey* Dwellings							
Section	Width of Floor to be Supported						
	2400 mm	3000 mm	3600 mm	4200 mm	4800 mm	5500 mm	6000 mm
	mm	mm	mm	mm	mm	mm	mm
S100×11	2400	2200	2100	2000	1900	1800	1800
S130×15	3000	2800	2600	2500	2400	2300	2200
S130×22	3200	3000	2800	2700	2500	2400	2400
S150×19	3600	3400	3200	3000	2900	2800	2700
S150×26	3900	3600	3400	3200	3000	2900	2800
W150×22	4000	3700	3500	3400	3200	3100	3000
W150×30	4500	4200	3900	3700	3600	3400	3300
W150×37	4900	4500	4300	4000	3900	3700	3600
W200×27	5000	4600	4300	4100	3900	3800	3700
S200×27	5000	4600	4400	4100	4000	3800	3700
S200×34	5200	4800	4500	4300	4100	4000	3800
W200×31	5300	5000	4600	4400	4200	4100	3900
W200×36	5600	5200	4900	4700	4500	4300	4200
W200×42	6000	5500	5200	5000	4700	4500	4400
W250×33	6100	5700	5400	5100	4900	4700	4500
W200×46	6200	5800	5400	5200	4900	4700	4600
S250×38	6500	6000	5600	5400	5100	4900	4700
W250×39	6600	6100	5800	5500	5300	5100	4900
S250×52	6800	6400	6000	5700	5400	5200	5000
W310×39	7600	7100	6700	6300	6000	5800	5600
S310×47	7800	7200	6800	6500	6200	5900	5700
S310×52	7900	7400	6900	6600	6300	6000	5800
W310×45	8000	7500	7000	6700	6400	6100	5900

9.23.4.3. Where a floor is required to be designed to support a concentrated load as specified in Table 9.4.2.B., or to support a uniform *live load* in excess of those shown in the span tables, such spans shall be determined in conformance with Section 4.3.

Subsection 9.23.5. Notching and Drilling

Notches and drilling

9.23.5.1. Holes drilled in roof, floor or ceiling framing members shall be not larger than ¼ the depth of the member and shall be located not less than 50 mm from the edges, unless the depth of the member is increased by the size of the hole.

9.23.5.2. Floor, roof and ceiling framing members may be notched provided the notch is located on the top of the member within ½ the joist depth from the edge of bearing and is not deeper than ⅓ the joist depth, unless the depth of the member is increased by the size of the notch.

9.23.5.3. Wall studs shall not be notched, drilled or otherwise damaged so that the undamaged portion of the stud is less than ⅔ the depth of the stud if the stud is *loadbearing* or 40 mm if the stud is non-*loadbearing*, unless the weakened studs are suitably reinforced.

9.23.5.4. The top plates in *loadbearing* walls and *partitions* shall not be notched, drilled or otherwise weakened to reduce the undamaged width to less than 50 mm, unless the weakened plates are suitably reinforced.

9.23.5.5. Roof truss members shall not be notched, drilled or otherwise weakened unless such notching or drilling is allowed for in the design of the truss.

Subsection 9.23.6. Anchorage

Anchorage

9.23.6.1. Except as provided in Article 9.4.4.1., *building* frames shall be anchored to the *foundation*, unless a structural analysis of wind and earth pressures shows anchorage is not required.

9.23.6.2.(1) Except as provided in Article 9.23.6.4., where anchorage is required, it shall be provided by embedding the ends of the first floor joists in concrete or fastening the sill plate to the *foundation* with not less than 12.7 mm diam anchor bolts spaced not more than 2.4 m o.c.

(2) Anchor bolts shall be embedded not less than 100 mm in the *foundation* and so designed that they may be tightened without withdrawing them from the *foundation*.

9.23.6.3. Exterior columns and posts shall be anchored to resist uplift and lateral movement.

9.23.6.4.(1) *Buildings* not more than 4.3 m in width and not more than 1 *storey* in *building height*, which are not anchored to a *foundation* as described in Article 9.23.6.2., shall be anchored by means of corrosion-resistant steel rods or cables of at least 12.7 mm diam.

(2) The steel rods or cables must be attached to the *building* frame near each corner of the *building* in a manner that will develop the full strength of the rod or cable having a withdrawal resistance of not less than 500 N/m length of the *building*.

Subsection 9.23.7. Sill Plates

Sill plates

9.23.7.1. Where sill plates provide bearing for the floor system they shall be not less than 38 mm by 89 mm material.

9.23.7.2.(1) Sill plates shall be levelled by setting them on a full bed of mortar.

(2) Where the top of the *foundation* is level, they may be laid directly on the *foundation* provided the junction between *foundation* and sill plate is caulked or sealed with an acceptable gasket plate or a layer of mineral wool at least 25 mm thick before being compressed.

Subsection 9.23.8. Beams to Support Floors

Beams

9.23.8.1.(1) Beams shall have even and level bearing.

(2) Beams shall have not less than 89 mm length of bearing at end supports.

Steel beams

9.23.8.2. Steel beams shall be shop primed.

Built-up wood beams

9.23.8.3. Where a beam is made up of individual pieces of lumber that are nailed together, the individual members shall be 38 mm or greater in thickness and installed on edge.

9.23.8.4.(1) Where the individual members of a beam described in Article 9.23.8.3. are butted together to form a joint, each joint shall occur over a support.

(2) Where beams are continuous over more than 1 span, the joints may be located at or within 150 mm of the end quarter points of the clear span of the beam.

9.23.8.5. Joints in individual members of beams that are located at or near the end quarter points described in Article 9.23.8.4. shall not occur in adjacent members at the same quarter point and shall not reduce the effective beam width by more than half. Members joined at quarter points shall be continuous over the adjacent supports.

9.23.8.6. Except as provided in Article 9.23.8.7., where 38 mm members are laid on edge to form a built-up beam, individual members shall be nailed together with a double row of nails at least 89 mm in length, spaced not more than 450 mm apart in each row with the end nails located 100 mm to 150 mm from the end of each piece.

9.23.8.7. Where 38 mm members in built-up wood beams are not nailed together as provided in Article 9.23.8.6., they shall be bolted together with at least 12.7 mm diam bolts equipped with washers and spaced not more than 1.2 m o.c., with the end bolts located not more than 600 mm from the ends of the members.

Subsection 9.23.9. Floor Joists

9.23.9.1.(1) Except when supported on ribbon boards, floor joists shall have not less than 38 mm length of end bearing.

(2) Ribbon boards shall be not less than 19 mm by 89 mm lumber let into the studs.

9.23.9.2. Floor joists may be supported on the top of beams or may be framed into the sides of beams.

9.23.9.3.(1) When framed into the side of a wood beam, the joists shall be supported on joist hangers or other suitable mechanical connectors or on not less than 38 mm by 64 mm ledger strips nailed to the side of the beam.

(2) Ledger strips 38 mm by 38 mm may be used provided each joist is nailed to the beam by at least four 89 mm nails, in addition to the nailing for the ledger strip required in Table 9.23.3.A.

9.23.9.4.(1) When framed into the side of steel beams, the joists shall be supported on the bottom flange of the beam or on not less than 38 mm by 38 mm lumber bolted to the web with not less than 6.3 mm diam bolts spaced not more than 600 mm apart.

(2) Such joists shall be spliced above the beam with not less than 38 mm by 38 mm lumber at least 600 mm long to support the flooring.

(3) Not less than a 12 mm space shall be provided between the splice and the beam to allow for shrinkage of the wood joists.

9.23.9.5.(1) Unless ceiling furring or plywood cladding is installed on the underside of floor joists, floor joists shall be restrained from twisting at the end supports and at intervals between supports not exceeding 2.1 m.

(2) Such restraint may be provided at end supports by toe nailing to the support, or by end nailing the joists to the header joist.

(3) Restraint at the intermediate locations or at the ends may be provided by not less than 19 mm by 64 mm or 38 mm by 38 mm cross bridging, or 25 mm by 3.2 mm steel strapping or 19 mm by 89 mm continuous wood strapping nailed to each joist and fastened at each end to the header or sill to prevent over-all movement.

(4) Blocking of 38 mm lumber the same depth as the joists, tightly fitted between joists and securely nailed in place is also permitted for restraining joist twisting. Where a joist space is obstructed by duct work, other types of restraints described in Sentence (3) may be used at such locations.

(5) Where the clear span of floor joists is within 450 mm of the maximum span permitted in Table A-2, cross-bridging or tightly-fitted blocking as described in Sentence (3) and (4) shall be installed at 1.4 m on centres.

9.23.9.6.(1) Header joists around floor openings shall be doubled when they exceed 1.2 m in length.

(2) The size of header joists exceeding 3.2 m in length shall be determined by calculations.

9.23.9.7.(1) Trimmer joists around floor openings shall be doubled when the length of the header joist exceeds 800 mm.

(2) When the header joist exceeds 2 m in length the size of the trimmer joists shall be determined by calculations.

Joist hangers

9.23.9.8. When tail joists and header joists are supported by the floor framing, they shall be supported by suitable joist hangers or nailing.

Support of non-loadbearing partitions

9.23.9.9.(1) Non-*loadbearing partitions* parallel to floor joists shall be supported on beams, *loadbearing* walls or doubled joists where the *partition* is over 1.8 m in length and contains openings that are not full ceiling height.

(2) Where such *partitions* contain no openings or openings that are full ceiling height, the joists need not be doubled.

(3) Non-*loadbearing partitions* less than 1.8 m in length need not be supported on framing but may be supported by the subfloor.

(4) Doubled joists may be separated not more than 200 mm by blocking if the blocking is not less than 38 mm by 89 mm lumber spaced not more than 1.2 m apart.

9.23.9.10. Non-*loadbearing partitions* at right angles to the floor joists are not restricted as to location.

9.23.9.11. *Loadbearing* interior walls parallel to floor joists shall be supported by beams or walls of sufficient strength to transfer safely the *design loads* to the vertical supports. Support of loadbearing partitions

9.23.9.12. *Loadbearing* interior walls at right angles to floor joists shall be located not more than 900 mm from the joist support when the wall does not support a floor, and not more than 600 mm from the joist support when the wall supports 1 or more floors, unless the joist size is designed to support such loads. Location of loadbearing interior walls

9.23.9.13.(1) Floor joists supporting roof loads shall not be cantilevered more than 400 mm beyond their supports where 38 x 184 mm joists are used and not more than 600 mm beyond their supports where 38 x 235 mm or larger joists are used.

(2) The cantilevered portions shall not support floor loads from other *storeys* unless calculations are provided to show that the allowable design stresses of the cantilevered joists are not exceeded.

9.23.9.14. Where cantilevered floor joists described in Article 9.23.9.13. are at right angles to the main floor joists, the tail joists in the cantilevered portion shall extend inward away from the cantilever support a distance equal to at least 6 times the length of the cantilever, and end nailed to an interior doubled header joist in conformance with Table 9.23.3.A.

Subsection 9.23.10. Wall Studs

9.23.10.1. The size and spacing of studs shall conform to Table 9.23.10.A.

9.23.10.2.(1) Wall studs shall be placed at right angles to the wall face, except that studs on the flat may be used in gable ends of roofs that contain only unfinished space or in non-*loadbearing partitions* within the limits described in Article 9.23.10.1. Position of wall studs

(2) Wall studs that support only a load from an *attic* not accessible by a stairway may also be placed on the flat within the limits permitted in Article 9.23.10.1. provided the studs are clad on at least 1 side with plywood or waferboard sheathing fastened to the face of the studs with a suitable adhesive and the portion of the roof supported by the studs does not exceed 2.1 m in width.

9.23.10.3. Wall studs shall be continuous for the full *storey* height except at openings and shall not be spliced, except by suitable types of glued joints. Wall studs

9.23.10.4.(1) Corners and intersections shall be designed to provide adequate support for the vertical edges of interior and *exterior cladding* materials, and in no instance shall exterior corners be framed with less than the equivalent of 2 studs. Design of corners and intersections

(2) Where the vertical edge of interior cladding at wall intersections are supported at vertical intervals by blocking or other acceptable method, the vertical distance between such supports shall not exceed the maximum distance between supports specified in Section 9.30.

9.23.10.5. Except as provided in Article 9.23.10.6., studs shall be doubled on each side of openings so that the inner studs extend from the lintel to the bottom wall plate and the outer studs extend from the top wall plates to the bottom wall plate. Double studs

9.23.10.6. Single studs may be used on either side of openings in non-*loadbearing partitions* not required to be *fire separations* with *fire-resistance ratings* provided the studs extend from the top wall plate to the bottom wall plate.

9.23.10.7. Stud bearing walls not sheathed on at least one side shall have mid-height blocking or other suitable lateral support.

TABLE 9.23.10.A.

Forming Part of Article 9.23.10.1.

SIZE AND SPACING OF STUDS				
Type of Wall	Supported Loads (including *dead loads*)	Minimum Stud Size, mm	Maximum Stud Spacing, mm	Maximum Unsupported Height, m
Interior	No load	38 by 38 38 by 89 flat[1]	400 400	2.4 3.6
	Attic not accessible by a stairway	38 by 64 38 by 64 flat[1] 38 by 89 38 by 89 flat[1]	600 400 600 400	3.0 2.4 3.6 2.4
	Attic accessible by a stairway plus 1 floor, Roof load plus 1 floor, *Attic* not accessible by stairway plus 2 floors	38 by 89	400	3.6
	Roof load, *Attic* accessible by a stairway, *Attic* not accessible by a stairway plus 1 floor	38 by 89 38 by 64	600 400	3.6 2.4
	Attic accessible by a stairway plus 2 floors, or roof load plus 2 floors	38 by 89 64 by 89 38 by 140	300 400 400	3.6 3.6 4.2
	Attic accessible by a stairway plus 3 floors, or roof load plus 3 floors	38 by 140	300	4.2
Exterior	Roof with or without *attic* storage	38 by 64 38 by 89	400 600	2.4 3.0
	Roof with or without *attic* storage plus 1 floor	38 by 89 38 by 140	400 600	3.0 3.0
	Roof with or without *attic* storage plus 2 floors	38 by 89 64 by 89 38 by 140	300 400 400	3.0 3.0 3.6
	Roof with or without *attic* storage plus 3 floors	38 by 140	300	1.8
Column 1	2	3	4	5

Note to Table 9.23.10.A.:

[1] See Article 9.23.10.2.

Subsection 9.23.11. Wall Plates

Wall plates

9.23.11.1. Wall plates shall be not less than 38 mm thick and shall be the same width as the wall studs, except that in non-*loadbearing partitions* and in *loadbearing* walls where the studs are located directly over framing members, the bottom wall plate may be 19 mm thick.

Bottom wall plates

9.23.11.2.(1) A bottom wall plate shall be provided in all cases.

(2) The bottom plate in exterior walls shall not project more than ⅓ the plate width over the support.

9.23.11.3. Except as permitted in Articles 9.23.11.4. to 9.23.11.6., no fewer than 2 top plates shall be provided in *loadbearing* walls. Top plates in loadbearing walls

9.23.11.4. A single top plate may be used in a section of a *loadbearing* wall containing a lintel provided the top plate forms a tie across the lintel. Single top plates

9.23.11.5. A single top plate may be used in *loadbearing* walls where the concentrated loads from ceilings, floors and roofs are not more than 50 mm to one side of the supporting studs and in all non-*loadbearing partitions*. Single top plates in loadbearing walls

9.23.11.6. The top plates may be omitted in a section of *loadbearing* wall containing a lintel provided the lintel is tied to the adjacent wall section with not less than 75 mm by 150 mm by 0.91 mm thick galvanized steel, or 19 mm by 89 mm by 300 mm wood splice nailed to each wall section with no fewer than three 63 mm nails. Exclusion of top plates

9.23.11.7. Joints in top plates of *loadbearing* walls shall be staggered at least 1 stud spacing. Joints in top plates

9.23.11.8.(1) The top plates in *loadbearing* walls shall be lapped or otherwise suitably tied at corners and intersecting walls. Tying of top plates at corners

(2) Joints in single top plates used with *loadbearing* walls shall be suitably tied.

(3) Ties shall be the equivalent of at least 75 mm by 150 mm by 0.91 mm thick galvanized steel nailed to each wall with at least the equivalent of three 63 mm nails.

Subsection 9.23.12. Framing over Openings

9.23.12.1. Except as provided in Article 9.23.12.2., openings in non-*loadbearing* walls shall be framed with not less than 38 mm material the same width as the studs securely nailed to adjacent studs.

9.23.12.2. Openings for doors in non-*loadbearing* walls required to be *fire separations* with a *fire-resistance rating* shall be framed with the equivalent of at least two 38 mm thick members that are the same width as the wall plates.

9.23.12.3.(1) Openings in *loadbearing* walls shall be framed with lintels designed to carry the superimposed loads to adjacent studs.

(2) Where 2 or more members are used in lintels, they shall be fastened together with not less than 82 mm nails in a double row, with nails not more than 450 mm apart in each row except as provided in Article 9.23.12.5.

(3) The lintel members may be separated by filler pieces.

9.23.12.4.(1) In *buildings* of *residential occupancy*, where the wall studs exceed 38 mm by 64 mm in size, and where the spans of supported joists do not exceed 4.9 m and the spans of trusses do not exceed 9.8 m, the spans for wood lintels shown in Table 9.23.12.A. may be used.

(2) Such lintels shall consist of a single piece of lumber 89 mm thick or 2 pieces of 38 mm thick lumber on edge.

9.23.12.5.(1) In *loadbearing* exterior and interior walls of 38 mm by 64 mm framing members, lintels shall consist of solid 64 mm thick members on edge or 38 mm thick and 19 mm thick members securely nailed together.

(2) Such lintels shall be at least 38 mm greater in depth than those shown in Table 9.23.12.A. for the allowable spans, and shall not exceed 2.4 m in length.

TABLE 9.23.12.A.

Forming Part of Articles 9.23.12.4. and 9.23.12.5.

WOOD LINTEL SPANS			
Location of Lintels	Supported Loads Including *Dead Loads* and Ceiling	Depth of Lintels, mm	Maximum Allowable Spans, m
Interior walls	Limited *attic* storage	89 140 184 235 286	1.22 1.83 2.44 3.05 3.81
	Full *attic* storage or roof load or limited *attic* storage plus 1 floor	89 140 184 235 286	0.61 0.91 1.22 1.52 1.83
	Full *attic* storage plus 1 floor or roof load plus 1 floor or limited *attic* storage plus 2 or 3 floors	89 140 184 235 286	— 0.76 0.91 1.22 1.52
	Full *attic* storage plus 2 or 3 floors or roof load plus 2 or 3 floors	89 140 184 235 286	— 0.61 0.91 1.07 1.22
Exterior walls	Roof with or without *attic* storage	89 140 184 235 286	1.12 1.68 2.24 2.79 3.35
	Roof with or without *attic* storage plus 1 floor	89 140 184 235 286	0.56 1.40 1.96 2.24 2.51
	Roof with or without *attic* storage plus 2 or 3 floors	89 140 184 235 286	0.56 1.12 1.68 1.96 2.24
Column 1	2	3	4

Subsection 9.23.13. Roof and Ceiling Framing

Roof and ceiling framing members

9.23.13.1. Roof rafters and joists and ceiling joists shall be continuous or shall be spliced over vertical supports that extend to suitable bearing.

Double roof and ceiling framing members

9.23.13.2. Roof and ceiling framing members shall be doubled on each side of openings greater than 2 rafter or joist spacings in width.

9.23.13.3. The length of end bearing of joists and rafters shall not be less than 38 mm.

Location of rafters

9.23.13.4.(1) Rafters shall be located directly opposite each other and tied together at the peak, or may be offset by their own thickness if nailed to a ridge board not less than 17.5 mm thick.

(2) Framing members shall be connected by gusset plates or nailing at the peak in conformance with Table 9.23.3.A.

(3) Where the roof framing on opposite sides of the peak is assembled separately, such as in the case of factory built houses, the roof framing on opposite sides may be fastened together with galvanized-steel strips at least 200 mm by 75 mm by 0.41 mm thick spaced not more than 1.2 m apart and nailed at each end to the framing by at least two 63 mm nails.

Slope of rafter at supports

9.23.13.5. Rafters shall be shaped at supports to provide even bearing surfaces and supported directly above the exterior walls.

Hip and valley rafters

9.23.13.6. Hip and valley rafters shall be not less than 50 mm greater in depth than the common rafters and not less than 38 mm thick, actual dimension.

9.23.13.7.(1) Ceiling joists and collar ties of not less than 38 mm by 89 mm lumber may be assumed to provide intermediate support to reduce the span for rafters and joists where the roof slope is 1 in 3 or greater.

(2) Such collar ties more than 2.4 m in length shall be laterally supported near their centres by not less than 19 mm by 89 mm continuous members at right angles to the collar ties.

9.23.13.8.(1) Dwarf walls and struts may be used to provide immediate support to reduce the span for rafters and joists.

(2) When struts are used they shall be not less than 38 mm by 89 mm material extending from each rafter to a *loadbearing* wall at an angle of not less than 45° to the horizontal.

9.23.13.9.(1) When dwarf walls are used for rafter support, they shall be framed in the same manner as *loadbearing* walls and securely fastened top and bottom to the roof and ceiling framing to prevent over-all movement.

(2) Solid blocking shall be installed between floor joists beneath dwarf walls that enclose finished rooms.

9.23.13.10.(1) Except as provided in Article 9.23.13.11., the ridge of the roof shall be supported by a *loadbearing* wall extending from the ridge to suitable bearing or by a ridge beam of not less than 38 mm by 140 mm material.

(2) Such ridge beam shall be supported at intervals not exceeding 1.2 m by not less than 38 mm by 89 mm members extending vertically from the ridge to suitable bearing.

9.23.13.11.(1)When the roof slope is 1 in 3 or more, ridge support may be omitted provided the lower ends of the rafters are adequately tied to prevent outward movement.

(2) These ties may consist of tie rods or ceiling joists forming a continuous tie for opposing rafters and nailed in accordance with Table 9.23.13.A.

(3) Ceiling joists shall be fastened together with at least 1 more nail per joist splice than required for the rafter to joist connection shown in the Table.

(4) Members may be fastened together either directly or through a gusset plate.

Roof joists

9.23.13.12. Roof joists supporting a finished ceiling other than plywood shall be restrained from twisting along the bottom edges by means of furring, blocking, cross bridging or strapping conforming to Article 9.23.9.5.

Ceiling joists

9.23.13.13.(1) Ceiling joists supporting part of the roof load from the rafters shall be not less than 25 mm greater in depth than required for ceiling joists not supporting any part of the roof load.

(2) When the roof slope is 1 in 4 or less, the ceiling joist sizes shall be determined from the span tables for roof joists.

9.23.13.14.(1)Roof trusses shall be designed in accordance with the appropriate requirements in Part 4.

(2) Where the span of a roof truss does not exceed 12.19 m and the roof truss spacing does not exceed 600 mm o.c., roof trusses shall conform to the requirements in Articles 9.23.13.15. or 9.23.13.18.

TABLE 9.23.13.A.

Forming Part of Article 9.23.13.11.

RAFTER-TO-JOIST NAILING
(Minimum Number of Nails at least 76 mm long)
(Unsupported Ridge)

Roof Slope	Rafter Spacing, mm	Rafter Tied to Every Joist						Rafter Tied to Joist Every 1.2 m					
		Building Width up to 8 m			*Building* Width up to 9.8 m			*Building* Width up to 8 m			*Building* Width up to 9.8 m		
		Roof Snow Load, kN/m²											
		1 or less	1.5	2.0 or more	1 or less	1.5	2.0 or more	1 or less	1.5	2.0 or more	1 or less	1.5	2.0 or more
1 in 3	400	4	5	6	5	7	8	11	—	—	—	—	—
	600	6	8	9	8	—	—	11	—	—	—	—	—
1 in 2.4	400	4	4	5	5	6	7	7	10	—	9	—	—
	600	5	7	8	7	9	11	7	10	—	—	—	—
1 in 2	400	4	4	4	4	4	5	6	8	9	8	—	—
	600	4	5	6	5	7	8	6	8	9	8	—	—
1 in 1.71	400	4	4	4	4	4	4	5	7	8	7	9	11
	600	4	4	5	5	6	7	5	7	8	7	9	11
1 in 1.33	400	4	4	4	4	4	4	4	5	6	5	6	7
	600	4	4	4	4	4	5	4	5	6	5	6	7
1 in 1	400	4	4	4	4	4	4	4	4	4	4	4	5
	600	4	4	4	4	4	4	4	4	4	4	4	5
Col. 1	2	3	4	5	6	7	8	9	10	11	12	13	14

9.23.13.15.(1) Except for roof trusses constructed of Poplar, Eastern White Pine, Western White Pine, Red Pine, Western Red Cedar and Eastern White Cedar, the member sizes for Howe or Fink type wood roof trusses spaced not more than 600 mm o.c. which are to be supported at or near their ends may be determined in conformance with Tables A-12 and A-13 provided such trusses conform to the requirements of Articles 9.23.13.16. and 9.23.13.17.

(2) The joint connections used in such trusses shall be designed in conformance with the requirements of Section 4.3.

9.23.13.16.(1) Where a roof truss in Article 9.23.13.15. supports a ceiling, and the unsupported length of the bottom chord between the truss panel points exceeds 3.05 m, the bottom chord shall be at least 38 mm by 114 mm in size.

(2) Where the unsupported length of the bottom chord exceeds 3.66 m between the panel points, the bottom chord shall be at least 38 mm by 140 mm in size.

9.23.13.17.(1) Where the length of compression web members in roof trusses in Article 9.23.13.15. exceeds 1.83 m, such web members shall be provided with continuous bracing to prevent buckling.

(2) Such bracing shall consist of not less than 19 mm by 89 mm lumber nailed at right angles to the web members near their centres with at least two 63 mm nails for each member.

(3) Web members shall be at least 38 mm by 89 mm lumber of not less than No. 2 grade.

9.23.13.18.(1) Roof trusses that are not designed in conformance with Articles 9.23.13.14. or 9.23.13.15. shall be capable of supporting a load at least equal to the ceiling load plus 2⅔ the design roof load for 24 h, and shall not exceed the deflections shown in Table 9.23.13.B. when loaded with the ceiling load plus 1⅓ the design roof snow load for 1 h.

(2) Testing of lumber roof trusses shall be in conformance with CSA S307-1977, "Load Test Procedure for Wood Roof Trusses for Houses and Small Buildings."

TABLE 9.23.13.B.

Forming Part of Article 9.23.13.18.

MAXIMUM ROOF TRUSS DEFLECTIONS		
Truss Span	Type of Ceiling	Maximum Deflection
4.3 m or less	Plaster or gypsum board	1/360 of the span
	Other than plaster or gypsum board	1/180 of the span
over 4.3 m	Plaster or gypsum board	1/360 of the span
	Other than plaster or gypsum board	1/240 of the span
Column 1	2	3

Subsection 9.23.14. Subflooring

Subflooring required

9.23.14.1. Subflooring shall be provided beneath finish flooring where the finish flooring does not have adequate strength to support the design loads (see Subsection 9.31.3.).

Plywood for subfloors

9.23.14.2.(1) Plywood for subfloors shall be exterior type conforming to CSA 0121-M1978, "Douglas Fir Plywood," CSA 0151-M1978, "Canadian Softwood Plywood" or CSA 0153-1976, "Poplar Plywood."

(2) Waferboard subflooring shall conform to CAN3-0188.2-M78, "Waferboard."

9.23.14.3.(1) Particleboard subflooring may be used only where a *building* is constructed in a factory so that the subfloor will not be exposed to the weather.

(2) Such subflooring shall conform to grade N-1 or N-2 in CAN3-0188.1-M78, "Interior Mat-Formed Wood Particleboard."

(3) Such subflooring shall have its upper surface and all edges treated to restrict water absorption where the subfloor is used in bathrooms, kitchens, laundry rooms or other areas subject to periodic wetting.

9.23.14.4. Where the edges of panel-type subflooring are required to be supported, such support shall consist of tongue-and-groove panel edges or not less than 38 mm by 38 mm blocking securely nailed between framing members.

Installation of plywood subflooring

9.23.14.5. Plywood subflooring shall be installed with the surface grain at right angles to the joists and with joints parallel to floor joists staggered.

Subfloor thickness

9.23.14.6. Except as provided in Article 9.23.14.7., subfloors shall conform to Table 9.23.14.A.

9.23.14.7.(1) Where the finished flooring consists of not less than 19 mm matched wood strip flooring laid at right angles to the joists, 12.5 mm thick plywood or 12.7 mm thick waferboard shall be permitted for joists up to 600 mm o.c.

(2) Where a separate panel-type underlay or concrete topping is applied to a subfloor, the subfloor may consist of not less than 12.5 mm thick plywood or 12.7 mm thick waferboard for joists up to 400 mm o.c.

TABLE 9.23.14.A.

Forming Part of Articles 9.23.14.6. and 9.23.15.6.

THICKNESS OF SUBFLOORING[1]				
Maximum Spacing of Supports, mm	Minimum Plywood Thickness, mm	Minimum Waferboard Thickness, mm	Minimum Particleboard Thickness, mm	Minimum Lumber Thickness, mm
400 500 600	15.5 15.5 18.5	15.9 15.9 19.0	15.9 19.0 25.4	17.0 19.0 19.0
Column 1	2	3	4	5

Note to Table 9.23.14.A.:

[1] Minimum subfloor thicknesses have been derived based on traditional framing techniques using 38 mm wide members on edge.

Nails in plywood subflooring

9.23.14.8. When resilient flooring is applied directly to a waferboard, particleboard or plywood subfloor, the subfloor shall be fastened to the supports with annular grooved nails.

9.23.14.9. Lumber subflooring shall be laid at an angle of not less than 45° to the joists. Lumber subflooring shall be fully supported at the ends on solid bearing. Lumber shall be of uniform thickness and not more than 184 mm wide.

Subsection 9.23.15. Roof Sheathing

Plywood and waferboard specifications

9.23.15.1. Plywood used for roof sheathing shall be exterior type plywood conforming to CSA O121-M1978, "Douglas Fir Plywood," CSA O151-M1978, "Canadian Softwood Plywood" or CSA O153-1976, "Poplar Plywood." Waferboard for roof sheathing shall conform to CAN3-0188.2-M78, "Waferboard."

Application

9.23.15.2. Plywood roof sheathing shall be installed with the surface grain at right angles to the roof framing and with the end joints staggered.

9.23.15.3. Waferboard and plywood roof sheathing shall be installed with at least a 2 mm gap between sheets.

9.23.15.4. Lumber roof sheathing shall not be more than 286 mm wide and shall be applied so that all ends are supported with end joints staggered.

TABLE 9.23.15.A.

Forming Part of Article 9.23.15.6.

THICKNESS OF ROOF SHEATHING					
Joist or Rafter Spacing, mm	Minimum Plywood Thickness, mm		Minimum Waferboard Thickness, mm		Minimum Lumber Thickness, mm
	Edges Supported	Edges Unsupported	Edges Supported	Edges Unsupported	
300 400 500 600	7.5 7.5 9.5 9.5	7.5 9.5 12.5 12.5	9.5 9.5 11.1 11.1	9.5 11.1 12.7 12.7	17.0 17.0 19.0 19.0
Column 1	2	3	4	5	6

Support of edges

9.23.15.5.(1)Where panel-type roof sheathing requires edge support, the support shall be not less than 38 mm by 38 mm blocking securely nailed between framing members or metal H clips.

(2) The supports referred to in Sentence (1) are not required when tongued-and-grooved edged plywood is used.

9.23.15.6.(1) The thickness of roof sheathing on a flat roof used as a walking deck shall conform to the requirements in Table 9.23.14.A. for subfloors.

(2) The thickness off roof sheathing on a roof not used as a walking deck shall conform to Table 9.23.15.A.

9.23.15.7. Asphalt-coated or asphalt-impregnanted fibreboard at least 11.1 mm thick conforming to CSA A247-M1978, "Insulating Fibreboard" may be used as a roof sheathing over supports spaced not more than 400 mm o.c. provided the roofing consists of a continuous sheet of galvanized steel of at least 0.33 mm in thickness or a continuous sheet of aluminum of at least 0.61 mm in thickness. All edges of such sheathing shall be supported by blocking or framing.

Subsection 9.23.16. Wall Sheathing

Wall sheathing

9.23.16.1. Exterior walls and gable ends shall be sheathed when the *exterior cladding* required intermediate fastening between supports or if the *exterior cladding* requires solid backing.

Wall sheathing thickness and specifications

9.23.16.2. Where wall sheathing is required, it shall conform to Table 9.23.16.A.

TABLE 9.23.16.A.

Forming Part of Article 9.23.16.2.

WALL SHEATHING THICKNESS AND SPECIFICATIONS			
Type of Sheathing	Minimum Thickness, mm[1]		Material Standards
	With Supports 400 mm o.c.	With Supports 600 mm o.c.	
Lumber	17.5	17.5	See Table 9.3.3.A.
Fibreboard (insulating)	9.5	11.1	CSA A247-M1978
Gypsum board	9.5	12.7	CSA A82.27-M1977
Plywood (exterior type)	6.0	7.5	CSA O121-M1978 CSA O151-M1978 CSA O153-1976
Waferboard	6.35	7.9	CAN3-O188.2-M78
Column 1	2	3	4

Note to Table 9.23.16.A.:

[1] See also Articles 9.28.5.4. to 9.28.5.6.

9.23.16.3.(1) Gypsum board and fibreboard shall not be used for the attachment of siding materials.

(2) Nails used in attaching gypsum board or fibreboard shall be not less than 3.2 mm diam with a minimum head diameter of 11.1 mm.

Application of lumber and wall sheathing

9.23.16.4. Lumber wall sheathing shall be applied so that all ends are supported with end joints staggered.

9.23.16.5.(1) Panel-type sheathing board shall be applied so that vertical joints are staggered if the sheathing is applied horizontally.

(2) A gap of not less than 2 mm shall be left between sheets of plywood, waferboard or fibreboard.

Subsection 9.23.17. Wall Sheathing Paper

9.23.17.1. Sheathing paper shall conform to CAN2-51.32-M77, "Sheathing, Membrane, Breather Type."

9.23.17.2. Sheathing paper beneath stucco shall be asphalt type.

Application

9.23.17.3. Except as provided in Articles 9.23.17.5. and 9.23.17.6., at least 1 layer of sheathing paper shall be applied beneath siding, stucco or masonry veneer.

9.23.17.4. Sheathing paper shall be applied so that joints are lapped at least 100 mm, and if applied horizontally, the upper sheets shall overlap the lower sheets.

9.23.17.5.(1)Except as provided in Article 9.23.17.6., where no sheathing is used with masonry veneer or other siding, at least 2 layers of sheathing paper shall be applied beneath the veneer or siding.

(2) All joints in the sheathing paper shall occur over framing, and the paper shall be fastened to the framing with roofing nails or staples spaced not more than 150 mm along the edges of the outer layer of sheathing paper.

(3) Wall sheathing may be used in lieu of 1 layer of sheathing paper, and the thickness need not conform to Table 9.23.16.A.

Where sheathing paper is not required

9.23.17.6. Sheathing paper may be omitted beneath siding when the joints in the siding are formed to effectively prevent the passage of wind and rain in conformance with Articles 9.23.17.7. or 9.23.17.8., as applicable.

9.23.17.7.(1) Siding consisting of sheets of plywood, hardboard, waferboard or asbestos cement is considered to meet the requirements of Article 9.23.17.6. provided the siding is applied so that all edges are directly supported by framing and the vertical joints between adjacent sheets covered with battens or shiplapped or otherwise matched to provide weather tight joints.

(2) Vertical joints between sheets shall be caulked.

9.23.17.8. Metal siding consisting of sheets of metal are considered to meet the requirements of Article 9.23.17.6. where the joints between sheets are of the locked seam type.

Subsection 9.23.18. Bracing

9.23.18.1. Except as provided in Article 9.23.18.2., each exterior wall in each *storey* shall be braced with at least 1 diagonal brace conforming to Article 9.23.18.3.

9.23.18.2. Bracing is not required where walls have an interior finish conforming to the requirements in Section 9.30, or if the walls are clad with diagonal lumber, panel type sheathing or panel type siding.

9.23.18.3.(1) Where bracing is required, it shall consist of at least 19 mm by 89 mm wood members applied diagonally to the studs at an angle of approximately 45 to the horizontal, extending the full height of the wall on each *storey*.

(2) Such bracing shall be nailed to each stud and wall plate by at least two 63 mm nails.

SECTION 9.24 POST, BEAM AND PLANK CONSTRUCTION

Subsection 9.24.1. Scope

9.24.1.1. This Section applies to wood-frame construction with the *loadbearing* framing members spaced more than 600 mm apart.

Subsection 9.24.2. General

9.24.2.1. The size and spacing of posts and beams and the span and thickness of floor and roof decking shall be calculated in conformance with Section 4.3 except when specific dimensions are provided in this Subsection.

9.24.2.2. Requirements for nails, lumber, notching and drilling, anchorage and sill plates shall conform to Section 9.23.

Grades of lumber

9.24.2.3. Lumber shall conform to the appropriate requirements in Subsection 9.3.2.

9.24.2.4. Plywood web beams and glued-laminated beams and posts shall conform to Section 4.3.

Subsection 9.24.3. Decking

Specifications for floor and roof decking

9.24.3.1. Floor and roof decking shall consist of not less than 38 mm lumber laid on the flat or on edge, or exterior type plywood conforming to CSA O121-M1978, "Douglas Fir Plywood," CSA O151-M1978, "Canadian Softwood Plywood," CSA O153-1976, "Poplar Plywood" or waferboard conforming to CAN3-O188.2-M78, "Waferboard."

Plank floor decking

9.24.3.2. Plank Floor decking laid on the flat shall be not more than 200 mm wide. Such decking shall be tongued-and-grooved or splined, unless a separate underlay is installed or the flooring consists of wood strips laid at right angles to the decking.

9.24.3.3.(1) Plywood roof decking that is not tongued-and-grooved shall have edges supported by not less than 38 mm by 89 mm blocking securely nailed between framing members or metal H clips.

(2) Plywood roof decking shall be not less than 12.7 mm thick on supports spaced more than 0.61 m and up to 813 mm o.c., 16 mm thick on supports up to 914 mm o.c., 19 mm thick on supports up to 1080 mm o.c., and 22 mm thick on supports up to 1220 mm o.c.

Subsection 9.24.4. Loadbearing Beams

9.24.4.1.*Loadbearing* beams shall be solid, built-up, glued-laminated or plywood web beams. Where glued assemblies extend to the exterior, waterproof glue shall be used, except that water-resistant glue may be used where the exposed portion is adequately protected against wetting.

9.24.4.2.*Loadbearing* roof beams shall be securely connected to the exterior wall framing and the centre *loadbearing* wall or centre beams to resist adequately the uplift forces due to wind.

9.24.4.3. The length of end bearings for *loadbearing* beams shall be determined on the basis of the allowable design stress of the wood but shall not be less than 38 mm.

9.24.4.4. When *loadbearing* beams are supported by mechanical connectors, the connectors shall be capable of supporting the design loads.

9.24.4.5. Where joints in *loadbearing* beams do not occur over solid supports, joints shall be designed in conformance with Part 4.

9.24.4.6. Opposing *loadbearing* beams shall be tied together at the joints by means of splices or suitable mechanical connectors.

9.24.4.7. Where secondary framing members span between floor beams, the members and connections shall be designed to support the required design loads.

9.24.4.8. Loads from *loadbearing* walls, columns or other concentrated loads shall be supported by members designed to carry such loads.

Subsection 9.24.5. Posts

Posts

9.24.5.1. Posts shall be solid, built-up or laminated.

Exterior wall posts

9.24.5.2. Where wall sheathing does not provide suitable anchorage, exterior wall posts shall be anchored to the wall plate by not less than 1.19 mm thick steel angles.

Built-up posts

9.24.5.3.(1) Solid posts and individual members in built-up posts shall extend in one piece the full height of the wall *storey*.

(2) Built-up members shall be fastened together with nails spaced not more than 300 mm o.c. and at least twice as long as the individual member thickness, or with not less than 9.5 mm diam bolts fitted with washers and spaced not more than 450 mm o.c.

Intermediate studs

9.24.5.4.(1) Intermediate studs or blocking shall be provided between posts in post and beam walls for the support of exterior and interior cladding.

(2) Intermediate studs shall conform to Section 9.23 for non-*loadbearing stud* walls.

Subsection 9.24.6. Plank Frame Wall Construction

9.24.6.1.(1) Thickness of plank framing in plank frame walls shall conform to Table 9.24.6.A.

(2) The unsupported height of 38 mm vertical plank non-*loadbearing partitions* shall not exceed 3.6 m.

TABLE 9.24.6.A.

Forming Part of Article 9.24.6.1.

NOMINAL THICKNESS OF PLANK FRAMING	
Supported Load (Including *dead load* and ceiling)	Minimum Plank Thickness, mm
Roof with or without *attic* storage	38
Roof with or without *attic* storage plus 1 floor	38
Roof with or without *attic* storage plus 2 floors	64
Column 1	2

9.24.6.2. Vertical framing in plank frame walls shall consist of not less than 250 mm wide planks spaced not more than 2.4 m o.c.

9.24.6.3. Vertical framing in plank frame walls shall not bear on wood members with the grain at right angles to the vertical framing, except where bearing on sills.

9.24.6.4. Corners of plank frame walls shall be formed by butting and fastening together the face and edge of 2 planks.

9.24.6.5.(1) Vertical framing in plank frame walls shall be provided on each side of every opening.

(2) A window opening not more than 750 mm in width may be supported on 1 side only by a vertical member. In such cases, the opposite jamb of the window or short upright to which it is attached shall bear on the filler wall plank immediately below, which in turn shall be notched into the vertical structural members on each side.

9.24.6.6. Where horizontal planks act as *loadbearing* lintels or headers, they shall be framed into the vertical members by dovetailing so that not less than a 40 mm length of bearing is provided.

9.24.6.7. Openings in *loadbearing* plank frame walls shall be bridged with lintels designed to carry superimposed loads to adjacent vertical members.

9.24.6.8. In *buildings* of *residential occupancy* where the spans of supported joists do not exceed 4.9 m and the spans of trusses do not exceed 9.8 m, the spans for wood lintels shown in Table 9.24.6.B. may be used for plank frame walls.

9.24.6.9. Non-*loadbearing* horizontal members (fillers) in plank frame walls shall be securely fastened to the vertical framing.

9.24.6.10. Sheathing paper for plank frame walls shall be installed over the exterior of the planks when no sheathing is provided, or over the sheathing when sheathing is provided.

9.24.6.11. Sheathing papers shall conform to Section 9.23.

TABLE 9.24.6.B.

Forming Part of Article 9.24.6.8.

LINTEL SPANS	
Lintel Size, mm	Maximum Span, m
38 by 184	1.55
38 by 235	1.96
38 by 286	2.23
64 by 184	1.96
64 by 235	2.23
Column 1	2

SECTION 9.25 SHEET STEEL STUD WALL FRAMING

Subsection 9.25.1. General

9.25.1.1. This Section applies to sheet steel studs for use in non-*loadbearing* exterior walls and interior *partitions*.

9.25.1.2. Where *loadbearing* steel studs are used, they shall be designed in conformance with Part 4.

9.25.1.3. Steel studs and runners shall conform to ASTM C645-76, "Non-load (Axial) Bearing Steel Studs, Runners (Track), and Rigid Furring Channels for Screws."

9.25.1.4. Screws for the application of cladding materials to steel studs, runners and furring channels shall conform to ASTM C646-78a, "Steel Drill Screws for the Application of Gypsum Sheet Material to Light Gauge Steel Studs."

9.25.1.5.(1) Steel stud framing shall be clad on both sides with lath and plaster or sheet-type material, fastened with screws or other suitable fasteners at the appropriate spacing as described in Section 9.30 for interior finishes.

(2) Screws used for attaching wall finishes shall penetrate at least 10 mm through the metal.

Subsection 9.25.2. Size of Framing

9.25.2.1. Except as required in Articles 9.25.2.3. and 9.25.2.4., the size and spacing of steel studs for non-*loadbearing partitions* shall conform to Table 9.25.2.A.

9.25.2.2. Except as required in Article 9.25.2.4., steel studs in non-*loadbearing partitions* shall have a metal thickness of not less than 0.50 mm.

9.25.2.3. Runners for interior and exterior non-*loadbearing* walls shall have a thickness of at least 0.45 mm exclusive of coatings and shall have at least 25 mm flanges.

Framing around doors in *fire separations*

9.25.2.4.(1) Where openings for doors in non-*loadbearing fire separations* required to have a *fire-resistance rating* do not exceed 1200 mm in width, the width of steel studs shall be at least 63 mm, and have a metal thickness of at least 0.50 mm.

(2) Where openings exceed 1200 mm in width, the stud width shall be at least 91 mm, and shall have a metal thickness of at least 0.85 mm.

TABLE 9.25.2.A.

Forming Part of Article 9.25.2.1.

STEEL STUDS FOR NON-LOADBEARING PARTITIONS		
Minimum Stud Size, mm	Maximum Stud Spacing, mm	Maximum Wall Height, m
31 x 40	400 600	3.0 2.7
31 x 63	400 600	4.0 3.6
31 x 91	400 600	5.2 4.9
Column 1	2	3

9.25.2.5.(1) The distance to the first stud beyond the jamb of any door opening in a *fire separation* required to have a *fire-resistance rating* shall not exceed 400 mm.

(2) Where the distance between the framing over the opening and the top runner exceeds 400 mm in such walls, intermediate support shall be installed at intervals of not more than 400 mm above the opening.

9.25.2.6. The size and spacing of non-*loadbearing* steel studs for exterior walls shall conform to Table 9.25.2.B.

TABLE 9.25.2.B.

Forming Part of Article 9.25.2.6.

STEEL STUDS FOR NON-LOADBEARING EXTERIOR WALLS				
Minimum Stud Size, mm	Minimum Metal Thickness, mm (excluding coating)	Maximum Stud Length, m		
		Spacing of Studs		
		300 mm (o.c.)	400 mm (o.c.)	600 mm (o.c.)
31 x 91 31 x 91 31 x 91 31 x 91	0.53 0.69 0.85 1.0	3.0 3.3 3.6 4.0	2.4 2.7 3.0 3.3	— 2.4 2.7 3.0
Column 1	2	3	4	5

Subsection 9.25.3. Installation

9.25.3.1.(1) Runners shall be provided at the top and bottom of walls and *partitions*.

(2) Runners shall be securely attached to the *building* at approximately 50 mm from the end of the runner, and at intervals of not more than 600 mm o.c. for interior studs and 300 mm o.c. for exterior studs.

(3) Fasteners shall consist of the equivalent of 63 mm nails or 25 mm screws.

9.25.3.2. Studs at openings and which are not full wall height shall be supported by a runner at the ends of the studs, securely fastened to the full length studs at the sides of the opening.

9.25.3.3.(1) Steel studs used in walls required to have a *fire-resistance rating* shall be installed so that there is at least a 12 mm clearance between the top of the stud and the top of the runner to allow for expansion in the event of fire.

(2) Studs in such walls shall not be attached to the runners in a manner that will prevent such expansion except as provided in Article 9.25.3.8.

9.25.3.4. Door openings in non-*loadbearing fire separations* required to have a *fire-resistance rating* shall be framed with 2 runner sections placed back to back.

9.25.3.5. Steel studs shall be installed with webs at right angles to the wall face and, except at openings, shall be continuous for the full wall height.

9.25.3.6. Corners and intersections of walls and *partitions* shall be constructed to provide support for the cladding materials.

9.25.3.7.(1) Studs shall be doubled on each side of every opening where such openings involve more than 1 stud space, and shall be tripled where the openings in exterior walls exceed 2.4 m in width.

(2) Studs shall be suitably tied together to act as a single structural unit in resisting transverse loads.

9.25.3.8. Studs shall be attached to runners by screws, crimping, welding or other suitable method around wall openings, and elsewhere where necessary to keep the studs in alignment during construction.

SECTION 9.26 THERMAL INSULATION AND VAPOUR BARRIERS

Subsection 9.26.1. Scope

9.26.1.1. Except as provided in Article 9.26.1.2., this Section applies to the requirements for thermal insulation and vapour barriers in *buildings* of *residential occupancy* intended for use on a continuing basis during the winter months.

9.26.1.2. The requirements for thermal insulation in this Section need not be met where an *architect* or *professional engineer* provides thermal design for *buildings* of *residential occupancy* in accordance with Section 9.39.

Subsection 9.26.2. General

Prevention of moisture condensation

9.26.2.1. *Buildings* shall be provided with sufficient thermal insulation to prevent moisture condensation on the interior surfaces of walls, ceilings and floors during the winter and to ensure comfortable conditions for the occupants.

9.26.2.2. Insulation of heating and ventilating ducts shall conform to Sections 9.33 and 9.34.

9.26.2.3. Where insulation is installed so that there is a space between the insulation and the roof, the roof space or *attic* shall be ventilated according to Section 9.19.

Areas to be insulated

9.26.2.4. Insulation shall be provided between heated and unheated spaces and between heated spaces and the exterior, and around the perimeter of concrete slabs-on-*grade*.

9.26.2.5. Reflective surfaces of insulating materials shall not be considered in calculating the thermal resistance of *building* assemblies.

9.26.2.6. Insulation around concrete slabs-on-grade shall extend not less than 600 mm below exterior ground level. (See 9.26.4.6.).

Amount of insulation

9.26.2.7.(1) Except for doors, windows, skylights and other *closures* the thermal resistance of *building* assemblies through any portion that does not include framing or furring shall conform to Table 9.26.2.A..

(2) Log wall construction and post, beam and plank construction shall have a minimum thermal resistance of RSI-2.1 for the total assembly, except that existing log houses that are dismantled and reconstructed are exempt from this requirement.

(3) Every foundation wall face having more than 50 per cent of its area exposed to outside air and those parts of foundation walls made of wood-frame construction above exterior ground level shall have a thermal resistance rating conforming to the requirements for exposed walls in Table 9.26.2.A.

(4) The thermal resistance values in Sentence (1) for roof or ceiling assemblies separating heated space from unheated space or the exterior may be reduced near eaves to the extent made necessary by the roof slope and required ventilation clearances, except that the thermal resist-

ance at the location directly above the inner surface of the exterior wall shall be at least 2.1 m^2 °C/W.

TABLE 9.26.2.A.

Forming Part of Sentence 9.26.2.7.(1)

MINIMUM THERMAL RESISTANCE OF INSULATION TO BE INSTALLED FOR ALL DEGREE DAY ZONES	
Construction	RSI-Value Required
Exposed ceiling	5.64
Exposed roof	3.52
Exposed walls	2.11
Foundation walls	
— solid	1.41
— frame	2.11
Exposed floors	4.58
Slabs on grade	
— unheated	1.41
— heated	1.76

Notes to Table 9.26.2.A.:

(1) "Exposed" means exposed to outdoor temperature or unheated area.

(2) "Solid" means brick, blocks or concrete.

(3) "Frame" means a wood or steel stud frame to which interior and *exterior cladding* is applied.

(4) "RSI-value" shown for slab-on-grade is for rigid insulation.

(5) Slab on grade—"heated" means a concrete floor containing heating ducts or pipes.
—"unheated" means a concrete floor not containing heating ducts or pipes.

Subsection 9.26.3. Materials

Insulation materials

9.26.3.1. Insulation in contact with the ground shall be inert to the action of *soil* and water and shall be protected from moisture by a moisture barrier.

Specifications

9.26.3.2. Insulating materials shall conform to the following:

CSA A101-M1977, "Mineral Fibre Thermal Building Insulation,"

CSA A247-M1978, "Insulating Fibreboard,"

CGSB 51-GP-20M(1978), "Thermal Insulation, Expanded Polystyrene," or

CGSB 51-GP-21M(1978), "Thermal Insulation, Urethane and Isocyanurate, Unfaced."

9.26.3.3. Type I expanded polystyrene insulation as described in CGSB 51-GP-20M(1978), "Thermal Insulation, Expanded Polystyrene" shall not be used in contact with the ground or as roof insulation applied above the roofing membrane.

Vapour barriers

9.26.3.4. Vapour barriers shall conform to CAN2-51.33-M77, "Vapor Barrier: Sheet, for Use in Above-Grade Building Construction." Type 1 vapour barriers shall be used where a high resistance to vapour movement is required, such as in wall constructions that incorporate *exterior cladding* or sheathing having a low water vapour permeance. Type 2 vapour barriers may be used in all other locations.

Subsection 9.26.4. Installation of Insulation

Installation of insulation

9.26.4.1. Insulation shall be installed so that there is a reasonably uniform insulating value over the entire face of the insulated area.

9.26.4.2.(1) Insulation shall be applied to the full width and length of the space between furring or framing. Application of insulation

(2) Insulation shall be installed in such a manner so as not to impede the free flow of air between solid vents and through *attic* and roof spaces. Insulation of attics

9.26.4.3. Batt-type insulation manufactured with no membrane on either face shall be installed so that at least 1 face is in full and continuous contact with cladding, sheathing or other membrane. Batt-type insulation

9.26.4.4. Loose-fill insulation may be used on horizontal surfaces only, except that water-repellent types may be used between the outer and inner wythes of cavity walls. Where soffit venting is used, measures shall be taken to prevent loose-fill insulation from spilling over the top of the exterior wall and causing blockage of the soffit vents. Loose-fill insulation

9.26.4.5.(1) Insulation for the below-grade portion of the interior of foundation walls shall be protected from moisture by a moisture barrier or be inherently moisture resistant and batt-type insulation shall be additionally protected by a vapour barrier.

(2) Insulation on the inside of such foundation walls shall be installed tightly against the foundation wall and shall be sealed at the top and at the bottom to reduce air circulation.

9.26.4.6. Insulation around concrete slabs-on-grade shall be located so that heat from the *building* is not restricted from reaching the ground beneath the perimeter where exterior walls are supported by footings not extending below frost level.

9.26.4.7. Where insulation is exposed to the weather and subject to mechanical damage, it shall be protected with not less than 6 mm asbestos-cement board, or 12 mm cement parging on wire lath applied to the exposed face and edge.

9.26.4.8.(1) Insulation and vapour barrier in a *dwelling unit* shall be protected from mechanical damage by a covering of gypsum board, plywood, particleboard, waferboard or hardboard. Protection of insulation

(2) Notwithstanding Sentence (1), in unfinished *cellars* and *basements*, mineral fibre insulation need not be protected by a finish material provided it is covered with polyethylene vapour barrier of at least 0.15 mm in thickness.

9.26.4.9. Thermal insulation in exterior steel stud walls shall be in contact with the *exterior cladding* or sheathing and the adjacent studs and runners. A space of at least 12 mm shall be provided between the insulation and the interior wall cladding where the *exterior cladding* or sheathing material has a thermal resistance of less than 0.18 $m^{2}\cdot°C/W$.

9.26.4.10. Insulation in factory-built *buildings* shall be installed so that it will not become dislodged during transportation.

9.26.4.11.(1) The upper part of foundation walls enclosing heated space shall be insulated from the underside of the subfloor to not less than 600 mm below the finished ground level. Insulation of heated space

(2) If a foundation wall is constructed of hollow masonry units, one or more of the following shall be used to control convection currents in the core spaces,

(a) filling the core spaces;

(b) laying at, or below grade at least one layer of polyethylene between two courses of blocks;

(c) at least one row of semi-solid blocks at or below grade, or

(d) other similar methods.

(3) Insulation on the interior of foundation walls enclosing a crawl space shall be applied so that there is not less than a 50 mm clearance above the crawl space floor if the insulation is of a type that may be damaged by water.

Subsection 9.26.5. Measures to Prevent Condensation

9.26.5.1. Except as provided in Article 9.26.5.2., vapour barriers shall be installed on the warm side of insulation if the insulation is of a type which, when installed, has a vapour permeance greater than that required for vapour barriers in Article 9.26.3.4. Installation of vapour barriers

Lightweight cellular plastic-type insulation

9.26.5.2. Lightweight cellular plastic-type insulation may be used without additional vapour barrier protection provided such insulation has a permeance rating of not more than 230 ng/Pa·s·m^2 and is installed in continuous contact with masonry or concrete walls.

9.26.5.3. Every vapour barrier shall be installed to protect the entire wall surface including framing members, except that the vapour barrier need not extend across the framing members provided the interior finish consists of panel-type material attached to all framing members with an adhesive in addition to the nails or staples required elsewhere in Section 9.30.

9.26.5.4. Where an interior frame wall meets an exterior wall required to have vapour barrier protection, the vapour barrier protection shall extend between the exterior and interior walls to form continuous protection at the wall intersection.

9.26.5.5. Where an interior frame wall meets a ceiling required to have vapour barrier protection, the vapour barrier protection shall extend over the top of the wall or beneath the top wall plate to form continuous vapour protection for the ceiling.

9.26.5.6. Except as provided in Article 9.26.5.13., every vapour barrier joint shall lap not less than 25 mm when located over supporting members, and shall be covered with a strip of vapour barrier which shall extend not less than 100 mm on both sides of the joint where not located over supporting members.

Openings

9.26.5.7. Openings such as for electrical boxes and registers shall be cut so that the vapour barrier fits snugly around them.

Access hatches

9.26.5.8. Access hatches into *attics* shall be weather stripped around the perimeters of the hatches.

Prevention of leakage

9.26.5.9. Ductwork in *attic* or roof spaces shall have all joints taped or be otherwise sealed to ensure that the ducts are airtight throughout their length.

9.26.5.10. Clearances between *chimneys* or *gas vents* and the surrounding *construction* which would permit air leakage from within the *building* into an *attic* or roof space shall be sealed by *noncombustible* material to prevent such leakage.

9.26.5.11. Masonry walls of hollow units which penetrate through the ceiling shall be capped with masonry units without voids or be sealed with flashing material extending across the full width of the masonry at or near the ceiling adjacent to the roof space to prevent moisture within the voids from entering the roof or *attic* space.

Roofs with no attic spaces

9.26.5.12. Where insulation is placed below the roof sheathing, and the roof slope is less than 1 in 6, or the roof incorporates no *attic* space, the requirements in Articles 9.26.5.13. and 9.26.5.14. shall apply in addition to the other requirements in this Section and Article 9.19.1.3.

9.26.5.13. Insulation installed in ceilings described in Article 9.26.5.12. shall be protected by Type I vapour barriers, installed so that all joints occur at framing members, furring or blocking, and lapped at least 100 mm at all joints.

9.26.5.14. Holes through vapour barriers installed in ceilings described in Article 9.26.5.12. for the installation of electrical wiring, electrical boxes, piping or ductwork shall be effectively sealed with caulking, tape or other suitable material to maintain the integrity of the vapour barrier over the entire ceiling.

SECTION 9.27 ROOFING

Subsection 9.27.1. General

Roof protection

9.27.1.1. Roofs shall be protected with roofing, including flashing, installed to shed rain effectively and prevent water due to ice damming from entering the roof.

Subsection 9.27.2. Roofing Materials

Materials specifications

9.27.2.1. Roofing materials shall conform to the following:

CAN2-51.32-M77, "Sheathing, Membrane, Breather Type,"

CGSB 37-GP-4M(1976), "Cement, Lap, Cutback, Asphalt, Fibrated, for Asphalt Roofing,"

CGSB 37-GP-5M(1976), "Cement, Plastic, Cutback Asphalt,"

CGSB 37-GP-8M(1976), "Asphalt, Cutback, Filled, for Roof Coating,"

CGSB 37-GP-9M(1976), "Primer, Asphalt for Asphalt Roofing, Dampproofing and Waterproofing,"

CGSB 37-GP-21M(1976), "Tar, Cutback, Fibrated, for Roof Coating,"

CGSB 41-GP-6M(1976), "Sheets, Thermosetting Polyester Plastics, Glass Fiber Reinforced,"

CSA A123.1-1964, "Asphalt Shingles Surfaced with Mineral Granules,"

CSA A123.2-1966, "Asphalt Roofing Surfaced with Mineral Granules,"

CSA A123.3-1973, "Asphalt Roofing Surfaced with Fine Mineral Matter,"

CSA A123.4-1965, "Wide Selvage Asphalt Roofing Surfaced with Mineral Granules,"

CSA A123.6-1953, "Asphalt-Saturated Roofing Felt for Use in Waterproofing and in Constructing Built-Up Roofs,"

CSA A123.7-1973, "Asphalt for Use in Construction of Built-Up Roof Coverings and Dampproofing and Waterproofing Systems,"

CSA A123.8-1953, "Coal-Tar Saturated Roofing Felt for Use in Waterproofing and in Constructing Built-Up Roofs,"

CSA A123.9-1953, "Asphalt-Saturated Asbestos Felts for Use in Waterproofing and in Constructing Built-Up Roofs,"

CSA A123.10-1953, "Coal-Tar Saturated Asbestos Felts for Use in Waterproofing and in Constructing Built-Up Roofs,"

CSA A123.13-1953, "Coal-Tar Pitch for Roofing, Dampproofing, and Waterproofing,"

CSA A123.17-1963, "Asphalt-Saturated Felted Glass-Fibre Mat for Use in Construction of Built-Up Roofs," or

CSA O118-1960, "Western Red Cedar Shingles, Machine Grooved Shakes, and hand-split Red Cedar Shakes."

9.27.2.2.(1) Nails used for roofing shall be corrosion-resistant roofing or shingle nails conforming to CSA B111-1974, "Wire Nails, Spikes and Staples".

(2) Nails shall have sufficient length to penetrate through or 12 mm into roof sheathing.

(3) Nails used with asphalt roofing shall have a head diameter of not less than 9.5 mm and a shank thickness of not less than 2.95 mm.

(4) Nails used with wood shingles or shakes shall have a head diameter of not less than 4.8 mm and a shank thickness of not less than 2.0 mm and shall be stainless steel, aluminum or hot-dipped galvanized.

9.27.2.3.(1) Staples used to apply asphalt or wood shingles shall be corrosion-resistant and shall be driven with the crown parallel to the eaves.

(2) Staples used with asphalt shingles shall be not less than 19 mm long, 1.6 mm diam or thickness, with not less than a 25 mm crown, except that an 11 mm crown may be used if the number of staples specified in Article 9.27.7.4. is increased by ⅓.

(3) Staples used with wood shingles shall be not less than 29 mm long, 1.6 mm diam or thickness, with not less than a 9.5 mm crown and shall be stainless steel or aluminum.

Subsection 9.27.3. Roof Slope

Roof slopes

9.27.3.1. Except as provided in Article 9.27.3.2., the roof slopes on which roof coverings may be applied shall conform to Table 9.27.3.A.

TABLE 9.27.3.A.

Forming Part of Article 9.27.3.1.

ROOFING TYPES AND SLOPE LIMITS OF ROOFS		
Type of Roofing	Minimum Slope	Maximum Slope
Built-up Roofing		
Asphalt base (gravelled)	1 in 50(1)	1 in 4
Asphalt base (without gravel)	1 in 25	1 in 2
Asphalt base (surfaced with wide selvage asphalt roofing)	1 in 6	no limit
Coal-tar base (gravelled)	1 in 50(1)	1 in 25
Cold process	1 in 25	1 in 1.33
Asphalt Shingles		
Normal application	1 in 3	no limit
Low slope application	1 in 6	no limit
Roll Roofing		
Smooth and mineral surfaced	1 in 4	no limit
480 mm wide selvage asphalt roofing	1 in 6	no limit
Cold application felt	1 in 50	1 in 1.33
Wood Shingles	1 in 4	no limit
Handsplit Shakes	1 in 3	no limit
Asbestos-Cement Corrugated Sheets	1 in 4	no limit
Corrugated Metal Roofing	1 in 4	no limit
Sheet Metal Shingles	1 in 4	no limit
Slate Shingles	1 in 2	no limit
Clay Tile	1 in 2	no limit
Glass Fibre Reinforced Polyester Roofing Panels	1 in 4	no limit
Column 1	2	3

Note to Table 9.27.3.A.:

(1) See Article 9.27.3.2.

9.27.3.2. Asphalt and gravel or coal tar and gravel roofs may be constructed with lower slopes than required in Article 9.27.3.1. when effective drainage is provided by roof drains located at the lowest points on the roofs.

Subsection 9.27.4. Flashing at Intersections

9.27.4.1. Sheet metal flashing shall consist of not less than 1.73 mm thick sheet lead, 0.33 mm thick galvanized steel, 0.36 mm thick copper, 0.46 mm thick zinc or 0.48 mm thick aluminum.

Valley flashing

9.27.4.2.(1) Where sloping surfaces of shingled roofs intersect to form a valley, the valley shall be flashed.

(2) Closed valleys shall not be used with rigid shingles on slopes of less than 1 in 1.2.

9.27.4.3.(1) Open valleys shall be flashed with not less than 1 layer of sheet metal not less than 600 mm wide, or 2 layers of roll roofing.

(2) The bottom layer shall consist of not less than Type S smooth surface roll roofing or Type M mineral surface roll roofing (mineral surface down) not less than 457 mm wide, centered in the valley and fastened with nails spaced not more than 450 mm o.c. located 25 mm away from the edges.

(3) The top layer shall consist of not less than Type M mineral surface roll roofing (mineral surface up), 914 mm wide, centered in the valley, applied over a 100 mm wide strip of cement along each edge of the bottom layer, and fastened with a sufficient number of nails to hold it in place until the shingles are applied.

Intersection flashing

9.27.4.4.(1) The intersection of shingle roofs and masonry walls or *chimneys* shall be protected with flashing.

(2) Counter flashing embedded not less than 25 mm in the masonry shall extend not less than 150 mm down the masonry and lap the lower flashing not less than 100 mm.

(3) Flashing along the slopes of a roof shall be stepped so that there is not less than a 75 mm head lap in both the lower flashing and counter flashing.

(4) Where the roof slopes upwards from the masonry, the flashing shall extend up the roof slope to a point equal in height to the flashing on the masonry, but not less than 1½ times the shingle exposure.

9.27.4.5.(1) The intersection of shingle roofs and walls clad with other than masonry shall be protected with flashing.

(2) Flashing shall be installed so that it extends up the wall not less than 75 mm behind the sheathing paper, and extends up the wall not less than 75 mm behind the sheathing paper, and extends not less than 75 mm horizontally.

(3) Along the slope of the roof, the flashing shall be stepped with not less than a 75 mm head lap.

9.27.4.6.(1) The intersection of built-up roofs with masonry walls or *chimneys* shall have a cant strip at the intersection.

(2) The roofing membrane shall be mopped over the cant strip and not less than 150 mm up the wall.

(3) Counter flashing installed over the intersection shall be embedded not less than 25 mm in the masonry, and shall be of sufficient length to extend down not less than 150 mm, lapping the membrane on the masonry not less than 100 mm.

9.27.4.7.(1) The intersection of built-up roofs with walls clad with other than masonry shall have a cant strip at the intersection.

(2) The roofing membrane shall be mopped over the cant strip.

(3) Flashing plies shall extend not less than 150 mm up the wall behind the sheathing paper.

9.27.4.8.(1) *Chimney* saddles shall be installed where the upper side of a *chimney* on a sloping roof is more than 750 mm side except as otherwise permitted in Article 9.27.4.9.

(2) *Chimney* saddles shall be covered with sheet metal or roofing material of equivalent weight and quality as the roofing.

(3) Saddles shall be suitably flashed where they intersect the roof.

(4) The intersection of the saddle and the *chimney* shall be flashed and counterflashed as in Article 9.27.4.4.

9.27.4.9.(1) A *chimney* saddle need not be installed if the intersection between the *chimney* and roof is protected by sheet metal flashing that extends up the *chimney* to a height equal to not less than 1/6 the width of the *chimney*, but not less than 150 mm, and up the roof slope to a point equal in height to the flashing on the *chimney*, but not less than 1½ times the shingle exposure.

(2) Flashing at the *chimney* shall be counterflashed as required by Article 9.27.4.4.

Subsection 9.27.5. Eave Protection for Shingles and Shakes

Required eave protection

9.27.5.1. Except as provided in Article 9.27.5.3., eave protection shall be provided on shingle, shake or tile roofs, extending from the edge of the roof a minimum distance of 914 mm up the roof slope to a line not less than 300 mm inside the inner face of the exterior wall.

9.27.5.2.(1) Eave protection shall be laid beneath the starter strip and shall consist of not less than 0.15 mm polyethylene laid as a continuous sheet without the use of cement, or No. 15 asphalt-saturated felt laid in two plies lapped 480 mm and cemented together with lap cement, or Type S smooth surface roll roofing.

(2) Roll roofing shall be laid with not less than 100 mm head and end laps cemented together with lap cement.

Eave protection not required

9.27.5.3. Eave protection is not required over unheated garages, carports and porches, or where the roof overhang exceeds 900 mm measured along the roof slope from the edge of the roof to the inner face of the exterior wall, or where shingles for low slope roofs are used.

Subsection 9.27.6. Underlay Beneath Shingles

Weight of underlay

9.27.6.1. When underlay is used beneath shingles, it shall be asphalt-saturated sheathing paper weighing not less than 0.195 kg/m^2 or No. 15 plain or perforated asphalt-saturated felt or 0.05 mm polyethylene, except that underlayment used beneath wood shingles shall be breather type.

Installation of underlay

9.27.6.2.(1) When used with shingles, underlay shall be installed parallel to the eaves with head and end lap of not less than 50 mm.

(2) The top edge of each strip shall be fastened with sufficient roofing nails to hold it in place until the shingles are applied.

(3) The underlay shall overlap the eave protection by not less than 100 mm. (See Article 9.27.10.2. for underlay beneath wood shakes.)

9.27.6.3.(1) Wood roof shingles and handsplit roof shakes used on roof slopes pitched at an angle of less than 60° to the horizontal shall be underlaid with,

(a) asbestos felt weighing not less than 0.684 kg/m^2 installed in accordance with Article 9.27.6.2; or

(b) gypsum wallboard with water and fungus resistant paper covering not less than 12.7 mm in thickness, placed under the solid or spaced decking.

Subsection 9.27.7. Asphalt Shingles on Slopes of 1 in 3 or Greater

Coverage

9.27.7.1. Coverage shall be not less than 2 thicknesses of shingle over the entire roof, disregarding cutouts.

Starter strip

9.27.7.2.(1) A starter strip shall be installed along the lower edge of the roof so that it extends approximately 12 mm beyond the eaves and rake of the roof and fastened along the bottom edge with nails spaced not more than 300 mm o.c.

(2) Starter strips shall be not less than Type M mineral-surfaced roll roofing not less than 304 mm wide, or shingles of the same weight and quality as those used as a roof covering with tabs facing up the roof slope.

(3) Starter strips may be omitted where eave protection of not less than Type M mineral-surfaced roll roofing is provided.

Minimum head lap

9.27.7.3. Shingles shall have a head lap of not less than 50 mm.

9.27.7.4.(1) Shingles shall be fastened with at least 4 nails or staples for 1 m wide shingles so that no nails or staples are exposed.

(2) Fasteners may be reduced for narrower shingles in proportion to the width of the shingle or when shingles incorporating interlocking devices are used.

Location of fasteners

9.27.7.5.(1) Fasteners shall be located 25 mm to 40 mm from each end of each strip shingle with the other fasteners equally spaced between them.

(2) Fasteners shall be located not less than 12 mm above the tops of the cutouts.

Shingle tabs fastening

9.27.7.6. Shingle tabs shall be secured by a plastic cement under the centre of each tab, or by interlocking devices or selfsealing strips.

Shingle application on hips and ridges

9.27.7.7.(1) Shingles on hips and ridges shall be applied so they extend not less than 100 mm on either side of the hip or ridge, and shall be lapped not less than 150 mm.

(2) Shingles shall be fastened with nails or staples on each side located not more than 25 mm from the edge and 25 mm above the butt of the overlying shingle.

Eave protection

9.27.7.8. Eave protection shall conform to Subsection 9.27.5.

Flashing

9.27.7.9. Flashing shall conform to Subsection 9.27.4.

Subsection 9.27.8. Asphalt Shingles on Slopes of Less Than 1 in 3

Coverage

9.27.8.1 Except for the first 2 courses, coverage shall be not less than 3 thicknesses of shingle over the entire roof, disregarding cutouts.

Starter strip

9.27.8.2. A starter strip shall be installed as in Article 9.27.7.2. Such starter strip shall be laid in a continuous band of cement not less than 200 mm wide.

Tabs fastening

9.27.8.3. Shingle tabs shall be secured with cold application cement applied at the rate of not less than 0.5 L/m^2 of cemented area, or hot application asphalt applied at the rate of 1 kg/m^2 of cemented area.

9.27.8.4. The first course of shingles shall be secured by a continuous band of cement along the eaves applied so that the width of the band equals the shingle exposure plus 100 mm and the band is located not less than 50 mm above the lower edge of the starter strip.

9.27.8.5.(1) The succeeding courses of shingles shall be secured by a continuous band of cement applied so that the width of the band equals the shingle exposure plus 50 mm.

(2) Such band shall be located not less than 25 mm nor more than 50 mm above the butt of the overlying course of shingles.

9.27.8.6.(1) Shingles on hips and ridges shall be not less than 300 mm wide applied to provide triple coverage.

(2) Shingles shall be cemented to the roof shingles an to each other with nails or staples located 40 mm above the butt of the overlying shingle and 50 mm from each edge.

Flashing

9.27.8.7. Flashing shall conform to Subsection 9.27.4.

Fastening

9.27.8.8. Shingles shall be fastened in accordance with Articles 9.27.7.4. and 9.27.7.5.

Subsection 9.27.9. Wood Roof Shingles

Decking

9.27.9.1. Decking for wood shingled roofs may be continuous or spaced.

9.27.9.2. Underlayment used beneath wood shingles shall be the breather type.

Grade

9.27.9.3. Shingles shall be not less than No. 2 grade.

Size

9.27.9.4. Wood shingles shall be not less than 400 mm long and not less than 75 mm nor more than 350 mm wide.

TABLE 9.27.9.A.

Forming Part of Article 9.27.9.7.

EXPOSURE OF WOOD ROOF SHINGLES						
Roof Slope	Maximum Shingle Exposure, mm					
	No. 1 Grade			No. 2 Grade		
	Length of Shingle			Length of Shingle		
	400 mm	450 mm	600 mm	400 mm	450 mm	600 mm
1 in 3 or less	95	105	145	90	100	140
over 1 in 3	125	140	190	100	115	165
Column 1	2	3	4	5	6	7

Spacing

9.27.9.5. Shingles shall be spaced approximately 6 mm apart and offset at the joints in adjacent courses not less than 38 mm so that joints in alternate courses are staggered.

Fastening

9.27.9.6. Shingles shall be fastened with at least 2 nails or staples located approximately 19 mm from the sides of the shingle and 38 mm above the exposure line.

Exposure

9.27.9.7. The exposure of wood roof shingles shall conform to Table 9.27.9.A.

Flashing

9.27.9.8. Flashing shall conform to Subsection 9.27.4.

Eave protection

9.27.9.9. Eave protection shall conform to Subsection 9.27.5.

Subsection 9.27.10. Handsplit Roof Shakes

Size of shakes

9.27.10.1. Shakes shall be not less than 450 mm long and not less than 100 mm nor more than 350 mm wide with a butt thickness of not more than 32 mm and not less than 9 mm.

Interlay

9.27.10.2.(1) A breather type interlay complying with the requirements of Clause 9.27.6.3.(1)(a) shall be provided between roof shakes used on roof slopes of less than 60° to the horizontal.

(2) An underlay of the same material shall be laid as a strip not less than 900 mm wide along eaves and 300 mm wide along hips and ridges.

(3) Interlay shall be laid as a strip not less than 450 mm wide between each course of shakes with bottom edge of the interlay positioned above the butt line, a distance equal to double the exposure of the shakes.

(4) On roof slopes of 60° or more to the horizontal, interlay between shakes is not required where solid roof decking or spaced roof decking underlaid with gypsum wall board conforming to Clause 9.27.6.3.(1)(b) is used.

Spacing of shakes

9.27.10.3. Shakes shall be spaced approximately 6 mm apart and offset at the joints in adjacent courses not less than 40 mm so that joints in alternate courses are staggered.

Fastening of shakes

9.27.10.4. Shakes shall be fastened with nails located approximately 20 mm from the sides of the shakes and 40 mm above the exposure line.

9.27.10.5. The exposure of wood shakes shall not exceed 190 mm for shakes at least 450 mm long and 250 mm for shakes at least 600 mm long.

Flashing

9.27.10.6. Flashing shall conform to Subsection 9.27.4.

Eave protection

9.27.10.7. Eave protection shall conform to Subsection 9.27.5.

9.27.10.8.(1) Solid roof decking at least 12.7 mm thick shall be used on roof of slopes of less than 60° to the horizontal except that spaced roof decking may be used when underlaid with gypsum wall board as described in Clause 9.27.6.3.(1)(b).

(2) Spaced roof decking may be used on roof slopes of 60° or more to the horizontal provided the shakes are underlaid with breather type underlay as required in Article 9.27.10.2. but such underlay need not comply with the requirements of Clause 9.27.6.3.(1)(a).

Subsection 9.27.11. Built-Up Roofs

9.27.11.1. The quantities of bituminous materials used on built-up roofs shall conform to Table 9.27.11.A.

TABLE 9.27.11.A.

Forming Part of Article 9.27.11.1.

QUANTITIES OF BITUMEN FOR BUILT-UP ROOFS		
Type of Roof	Amount of Bitumen per Square Metre of Roof Surface	
	Mopping Coats Between Layers	Flood Coat
Asphalt and aggregate	1 kg	3 kg
Coal-tar and aggregate	1.2 kg	3.6 kg
Cold process roofing	0.75 L cold process cement	2 L cold process top coating
Column 1	2	3

Built-up roof construction

9.27.11.2. Coal-tar products and asphalt products shall not be used together in built-up roof construction.

Roofing felts

9.27.11.3. Bitumen roofing felts shall be not less than No. 15 felt.

9.27.11.4. Aggregate used for surfacing built-up roofs shall be clean, dry and durable and shall consist of particles of gravel, crushed stone or air-cooled blast furnace slag having a size of from 6 mm to 15 mm.

Flashing

9.27.11.5. Flashing shall conform to Subsection 9.27.4.

9.27.11.6. The minimum amount of aggregate surfacing per square metre of roof surface shall be 15 kg gravel or crushed stone or 10 kg crushed slag.

9.27.11.7. Built-up roofing shall consist of at least 3 mopped-down layers of roofing felt flood coated with bitumen.

9.27.11.8.(1) In hot process applications each layer of bitumen-saturated felt shall be laid while the bitumen is hot, with each layer overlapping the previous one.

(2) The full width under each lap shall be coated with bitumen so that in no place does felt touch felt.

(3) Felt shall be laid free of wrinkles and shall be rolled directly into the hot bitumen and broomed forward and outward from the centre to ensure complete adhesion.

9.27.11.9. Except as permitted in Article 9.27.11.10., built-up roofing applied over wood, plywood or waferboard roof sheathing shall be laid over an additional base layer of felt laid dry over the entire roof deck with at least a 50 mm headlap and a 50 mm sidelap between each sheet.

9.27.11.10. Where plywood or waferboard roof sheathing is used, the dry layer of felt required in Article 9.27.11.9. may be omitted when the joints are taped and the sheathing is primed with asphalt.

9.27.11.11. Roofing shall be securely attached to the decking or where insulation is applied above the deck, the insulation shall be securely attached to the deck before the first layer of felt is fastened to the insulation.

9.27.11.12.(1) A cant strip shall be provided at the edges of roofs except as permitted in Article 9.27.11.13.

(2) At least 2 piles of the roofing membrane shall be carried over the top of the cant strip.

(3) Flashing shall extend over the top of the cant strip and shaped to form a drip.

9.27.11.13.(1) The cant strip required in Article 9.27.11.12. may be omitted where a gravel stop is provided at the edge of roofs.

(2) The roofing membranes shall be carried over the edge of the roof before the gravel stop is fastened and 2 plies of roofing membrane mopped to the top surface of the gravel stop before the flood coat is applied.

(3) The gravel stop shall extend over the edge of the roof to form a drip or shall be flashed so that the flashing extends over the edge to form a drip.

Subsection 9.27.12. Selvage Roofing

Selvage asphalt roofing

9.27.12.1. Wide selvage asphalt roofing shall provide double coverage over the entire roof surface.

9.27.12.2. Plies of selvage roofing shall be cemented together with bitumen applied at not less than 0.976 kg/m^2 of roof surface.

Subsection 9.27.13. Sheet Metal Roofing

9.27.13.1. Sheet metal roofing shall be not less than 0.33 mm thick galvanized steel, 0.35 mm thick copper, 0.46 mm thick zinc or 0.48 mm thick aluminum.

Subsection 9.27.14. Glass Reinforced Polyester Roofing

9.27.14.1. Where glass reinforced polyester roofing panels are not supported by roof decking, but span between spaced supports, the spacings between the supports shall be relative to the thickness and profile of the roofing panels and shall support the design roof loads.

Subsection 9.27.15. Downspouts and Roof Drains

Downspouts and roof drains

9.27.15.1. Where downspouts are provided and are not connected to a sewer, extensions shall be provided to carry rainwater away from the *building* in a manner which will prevent soil erosion.

SECTION 9.28 SIDING

Subsection 9.28.1. Scope

Exterior wall coverings

9.28.1.1. This Section applies to exterior wall coverings of lumber, wood shingles, shakes, asbestos-cement shingles and sheets, plywood, waferboard, hardpressed fibreboard, asphalt shingles, vinyl, aluminum and steel including trim, soffits and flashing.

9.28.1.2. Requirements for stucco shall conform to Section 9.29 and requirements for masonry veneer shall conform to Section 9.20.

9.28.1.3. Where asphalt shingles are used as siding, they shall conform to the requirements in Section 9.27 for asphalt roof shingles.

Subsection 9.28.2. General

Protection

9.28.2.1. Exterior walls shall be protected with siding, including flashing, trim and other special purpose accessory pieces required for the siding system being used, to restrict the entry of rain and snow into the wall assembly.

Clearance from finished grade

9.28.2.2. Not less than a 200 mm clearance shall be provided between the finished ground level and siding that is adversely affected by moisture such as wood, plywood, waferboard and hardboard.

9.28.2.3. Not less than a 50 mm clearance shall be provided between a roof surface and siding that is adversely affected by moisture such as wood, plywood, waferboard and hardboard.

9.28.2.4. Insulating asphalt siding shall be ventilated by not less than a 10 mm air space behind the siding. (See Article 9.26.3.4.)

Subsection 9.28.3. Flashing

9.28.3.1. Flashing shall consist of not less than 1.73 mm thick sheet lead, 0.33 mm thick galvanized steel, 0.35 mm thick copper, 0.46 mm thick zinc, 0.48 mm thick aluminum, or 1.02 mm thick vinyl.

9.28.3.2. Flashing shall be installed at every horizontal junction between 2 different exterior finishes, except where the upper finish overlaps the lower finish. Flashing installation

9.28.3.3. Except as provided in Article 9.28.3.5., flashing shall be applied over exterior wall openings where the vertical distance from the bottom of the eave to the top of the trim is more than ¼ of the horizontal overhang of the eave. Flashing over exterior wall openings

9.28.3.4. Flashing shall be installed so that it extends upwards not less than 50 mm behind the sheathing paper and forms a drip on the outside edge.

9.28.3.5. Where a window or exterior door is designed to be installed without head flashing, the exterior flange of the window or door frame shall be bedded into a non-hardening type caulking material and the exterior flange screwed down over the caulking material to the wall framing to form a waterproof joint.

Subsection 9.28.4. Caulking

9.28.4.1. Caulking shall be provided where required to prevent the entry of water into the structure. Caulking

9.28.4.2.(1) Caulking shall be provided between masonry, siding or stucco and the adjacent door and window frames or trim, including sills unless such locations are completely protected from the entry of rain.

(2) Caulking shall also be provided at vertical joints between different cladding materials unless the joint is suitably lapped or flashed to prevent the entry of rain. (See Articles 9.7.5.2., 9.20.15.3. and 9.29.1.5.)

9.28.4.3. Caulking shall conform to one of the following: Specifications

CGSB 19-GP-5M(1976), "Sealing Compound, One Component, Acrylic Base, Solvent Curing,"

CGSB 19-GP-9M(1976), "Sealing Compound, One Component, Silicone Base, Chemical Curing,"

CGSB 19-GP-13M(1976), "Sealing Compound, One Component, Polysulphide Base, Chemical Curing,"

CGSB 19-GP-14M(1976), "Sealing Compound, One Component, Butyl-Polyisobutylene Polymer Base, Solvent Curing,"

CGSB 19-GP-16M(1977), "Sealing Compound, One Component, Polyurethane Base, Chemical Curing," or

CGSB 19-GP-24M(1977), "Sealing Compound, Multi-Component, Chemical Curing."

Subsection 9.28.5. Attachment of Siding

9.28.5.1. Except as permitted in Articles 9.28.5.4. to 9.28.5.8., siding shall be nailed to the framing members, furring members or to blocking between the framing members. Nailing of siding

9.28.5.2. Blocking for the attachment of siding shall be not less than 38 mm by 38 mm lumber securely nailed to the framing and spaced not more than 600 mm o.c. Blocking of siding

9.28.5.3.(1) Furring for the attachment of siding shall be not less than 19 mm by 38 mm lumber when applied over sheathing except as permitted in Articles 9.28.5.7. and 9.28.5.8. Furring for siding

(2) When applied without sheathing such furring shall be not less than 19 mm by 64 mm lumber on supports spaced not more than 400 mm o.c., and 19 mm by 89 mm on supports spaced not more than 600 mm o.c.

(3) Furring shall be securely fastened to the framing and shall be spaced not more than 600 mm o.c.

9.28.5.4. Vertical lumber and stucco lath or reinforcing may be attached to sheathing only where the sheathing consists of not less than 14.3 mm lumber, 12.5 mm plywood or 15.9 mm waferboard.

Vertical metal siding attachment

9.28.5.5. Vertically applied metal siding and wood shingles and shakes may be attached to the sheathing only where the sheathing consists of not less than 14.3 mm lumber, 7.5 mm plywood or 7.9 mm waferboard.

Asbestos-cement shingles siding attachment

9.28.5.6. Asbestos-cement shingles may be attached to the sheathing only when the sheathing consists of not less than 14.3 mm lumber, 9.5 mm plywood or 11.1 mm waferboard.

Wood shingles and shakes siding attachment

9.28.5.7. Where wood shingles or shakes are applied to sheathing which is not suitable for attaching the shingles or shakes, the shingles or shakes may be attached to a wood lath not less than 38 mm by 9.5 mm thick securely nailed to the framing and applied as described in Article 9.28.7.5.

9.28.5.8. Where asbestos-cement shingles are applied to sheathing that is not suitable for attaching the shingles, the shingles may be fastened to a wood lath not less than 89 mm by 9.5 mm thick securely nailed to the framing. Such lath shall be applied so that it overlaps the preceding shingle course by not less than 20 mm.

9.28.5.9. Nail or staple size and spacing for the attachment of siding and trim shall conform to Table 9.28.5.A.

TABLE 9.28.5.A.

Forming Part of Article 9.28.5.9.

ATTACHMENT OF SIDING			
Type of Siding	Min. Nail or Staple Length, mm	Min. No. of Nails or Staples	Maximum Nail or Staple Spacing
Wood trim	51	—	600 mm (o.c.)
Lumber siding or horizontal siding made from sheet material	51	—	600 mm (o.c.)
Metal siding	38	—	600 mm (o.c.) (nailed to framing) 400 mm (o.c.) (nailed to sheathing only)
Handsplit wood shakes up to 200 mm in width	51	2	—
Handsplit wood shakes over 200 mm in width	51	3	—
Wood shingles and machine grooved shakes up to 200 mm in width	32	2	—
Wood shingles and machine grooved shakes over 200 mm in width	32	3	—
Asbestos-cement shingles	32	2	—
Panel or sheet type siding up to 7 mm thick	38	—	150 mm (o.c.) along edges
Panel or sheet type siding greater than 7 mm thickness	51	—	300 mm (o.c.) along intermediate supports
Column 1	2	3	4

9.28.5.10.(1) Nails or staples for the attachment of sidings and wood trim shall be corrosion-resistant intended for exterior use and shall be compatible with the siding material.

(2) Fasteners for metal or vinyl siding shall be positioned to permit expansion and contraction of the siding.

9.28.5.11.(1) Fasteners for shakes and shingles shall penetrate through the nail-holding base or not less than 19 mm into the framing.

(2) Fasteners for other types of siding shall penetrate through the nail-holding base or not less than 25 mm into the framing.

Subsection 9.28.6. Lumber Siding

Quality

9.28.6.1. Lumber siding shall be sound, free of knot holes, loose knots, through checks or splits.

Thickness

9.28.6.2. Drop, rustic, novelty, lapped board and vertical wood siding shall be not less than 14.3 mm thick and not more than 286 mm wide.

Bevel siding

9.28.6.3.(1) Bevel siding shall be not less than 5 mm thick at the top and 12 mm thick at the butt for sidings 184 mm or less in width, and 14.3 mm thick at the butt for sidings wider than 184 mm.

(2) Bevel siding shall be not more than 286 mm wide.

Prevention of water penetration

9.28.6.4.(1) Lumber siding shall prevent water from entering at the joints by the use of lapped or matched joints or by vertical wood battens.

(2) Siding shall overlap not less than 1 mm per 16 mm width of lumber, but not less than 9.5 mm for matched siding, 25 mm for lapped bevel siding or 12 mm for vertical battens.

Subsection 9.28.7. Wood Shingles and Machine Grooved Shakes

Grading

9.28.7.1.(1) Shingles and shakes shall conform to CSA O118-1960, "Western Red Cedar Shingles, Machine Grooved Shakes, and Handsplit Red Cedar Shakes."

(2) Shakes shall be not less than No. 1 grade and shingles not less than No. 2 grade, except that No. 3 grade may be used for undercoursing.

Shingles and shakes width

9.28.7.2. Shingles and shakes shall be not less than 65 mm nor more than 350 mm wide.

Fastening for shingles and shakes

9.28.7.3. Shingles or shakes shall be fastened with nails located approximately 20 mm from each edge and not less than 25 mm above the exposure line for single-course applications, or approximately 50 mm above the butt for double-course applications.

Single and double shingle application

9.28.7.4.(1) In single-course application, joints in succeeding courses shall be offset at least 40 mm so that joints in any 2 of 3 consecutive courses are staggered.

(2) In double-course application, joints in the outer course shall be offset from joints in the under-course by not less than 40 mm, and joints in succeeding courses shall be offset not less than 40 mm.

TABLE 9.28.7.A.

Forming Part of Article 9.28.7.6.

EXPOSURE AND THICKNESS OF WOOD SHINGLES AND MACHINE GROOVED SHAKES			
Shake or Shingle Length, mm	Maximum Exposure		Minimum Butt Thickness, mm
	Single Coursing, mm	Double Coursing, mm	
400 450 600	190 216 292	305 356 406	10 11 13
Column 1	2	3	4

Shingles and shakes application

9.28.7.5.(1) When lath is used with double-course application (see Article 9.28.5.7.), it shall be spaced according to the exposure and securely fastened to the framing.

(2) The butts of the under-course shall rest on the top edge of the lath.

(3) The outer course shall be fastened to the lath with nails of sufficient length to penetrate through the lath.

(4) The butts of the shingles or shakes shall be so located that they project not less than 12 mm below the bottom edge of the lath.

(5) If wood lath is not used, the butts of the under-course shingles or shakes shall be located 12 mm above the butts of the outer course.

Exposure and butt thickness

9.28.7.6. The exposure and butt thickness of shingles and shakes shall conform to Table 9.28.7.A.

Subsection 9.28.8. Asbestos-Cement Shingles and Sheets

Asbestos-cement shingles and sheets specifications

9.28.8.1. Asbestos-cement shingles and sheets shall conform to one of the following:

CGSB 34-GP-4M(1977), "Siding, Asbestos Cement, Shingles and Clapboards,"

CGSB 34-GP-5M(1977), "Sheets, Asbestos Cement, Corrugated,"

CGSB 34-GP-14M(1977), "Sheets, Asbestos Cement, Decorative,"

CAN2-34.16-M77, "Sheets, Asbestos Cement, Flat, Fully Compressed,"

CGSB 34-GP-17M(1977), "Sheets, Asbestos Cement, Flat, Semi-compressed," or

CGSB 34-GP-21M(1978), "Panels, Sandwich Asbestos, Cement and Insulating Cores."

Asbestos-cement shingles and sheets thickness

9.28.8.2.(1) Asbestos-cement shingles shall weigh not less than 8.06 kg/m^2.

(2) Asbestos-cement sheet shall be not less than 4.75 mm thick where applied to studs spaced not more than 400 mm o.c., nor less than 6 mm thick where applied to studs spaced not more than 600 mm o.c.

(3) Where applied over sheathing, thickness shall be not less than 3.15 mm.

Fastening

9.28.8.3. Asbestos-cement shingles shall be fastened with nails located not less than 25 mm above the exposure line.

Installation

9.28.8.4.(1) Asbestos-cement shingles shall be installed so that vertical joints in succeeding courses are staggered.

(2) Asphalt-coated backer strips shall be installed behind each vertical joint.

(3) Shingles shall have not less than a 25 mm head lap.

9.28.8.5. Vertical joints of asbestos-cement panels shall be protected with batten strips, caulking or other suitable method. Vertical joints

9.28.8.6. Horizontal joints shall be lapped, flashed, caulked or otherwise suitably protected. Horizontal joints

Subsection 9.28.9. Plywood

9.28.9.1. Plywood siding shall be exterior type conforming to CSA O115-1967, "Hardwood Plywood," CSA O121-M1978, "Douglas Fir Plywood," CSA O151-M1978, "Canadian Softwood Plywood" or CSA O153-1976, "Poplar Plywood." Plywood specifications

9.28.9.2.(1) Plywood siding shall be not less than 6 mm thick when applied directly to sheathing. Plywood siding thickness

(2) When applied directly to framing or over furring strips, plywood thickness shall conform to Table 9.28.9.A.

(3) The thickness of grooved or textured plywood shall be measured at the point of least thickness.

9.28.9.3. The edges of plywood siding shall be treated with a suitable paint or sealer.

9.28.9.4.(1) Plywood applied in panels shall have all edges supported. Edge support

(2) Not less than a 2 mm gap shall be provided between sheets.

(3) Vertical joints in such siding shall be protected with batten strips or caulking when the plywood joints are not matched.

(4) Horizontal joints shall be lapped not less than 25 mm or shall be suitably flashed.

9.28.9.5.(1) Plywood applied in horizontal lapped strips shall have not less than a 2 mm gap provided at the butted ends, which shall be caulked. Lapping

(2) The horizontal joints shall be lapped not less than 25 mm.

(3) Wedges shall be inserted under all vertical butt joints and at all corners when horizontal lapped plywood is applied without sheathing.

TABLE 9.28.9.A.

Forming Part of Article 9.28.9.2.

MINIMUM PLYWOOD THICKNESS, EXTERIOR WALL FINISH		
Spacing of Supports, mm	Face Grain Parallel to Supports, mm	Face Grain Right Angles to Supports, mm
400 600	8 11	6 8
Column 1	2	3

Subsection 9.28.10. Hardboard

9.28.10.1.(1) Factory-finished hardboard siding shall conform to CGSB 11-GP-5Ma(1978), "Hardboard, for Exterior Cladding". Hardboard specification

(2) Hard-pressed fibreboard siding which is not factory finished shall conform to Types 1, 2 or 5 in CGSB 11-GP-3M(1976), "Hardboard".

9.28.10.2.(1) Type 1 or 2 hardboard siding shall be 6.0 mm thick when applied over sheathing that provides continuous support and 7.5 mm thick when applied to furring or framing members not more than 400 mm o.c.

(2) Type 5 hardboard siding shall be 9.0 mm thick when applied over sheathing that provides continuous support or over furring or framing members spaced not more than 400 mm o.c.

(3) Where hardboard siding is grooved, the grooves shall not extend more than 1.5 mm into the required thickness.

Edge support

9.28.10.3.(1) Hardboard siding applied in panels shall have all edges supported.

(2) Not less than a 5 mm gap shall be provided between sheets.

(3) Vertical joints in such siding shall be protected with batten strips or caulking when the joints are not matched.

(4) Horizontal joints shall be lapped not less than 25 mm or shall be suitably flashed.

Horizontal lapped strips

9.28.10.4.(1) Hardboard applied in horizontal lapped strips shall have not less than a 5 mm gap provided at the butted ends, which shall be caulked or otherwise protected with suitable mouldings.

(2) The horizontal joints shall be lapped not less than 25 mm.

9.28.10.5. At least 3 mm clearance shall be provided between hardboard siding and door or window frames.

Subsection 9.28.11. Waferboard

9.28.11.1. Waferboad siding shall conform to CAN3-O188.2-M78, "Waferboard."

Thickness

9.28.11.2.(1) Waferboard shall be not less than 7.9 mm thick where applied directly to sheathing.

(2) Where applied directly to framing or over furring strips, waferboard shall be not less than 9.5 mm thick on supports spaced not more than 400 mm o.c. and 12.7 mm thick on supports spaced not more than 600 mm o.c.

Edge support

9.28.11.3.(1) Waferboard applied in panels shall have all edges supported and treated with a primer or sealer.

(2) Not less than a 3 mm gap shall be provided between sheets.

(3) Vertical joints in such siding shall be protected with batten strips or caulking when the waferboard joints are not matched.

(4) Horizontal joints shall be lapped not less than 25 mm or shall be suitably flashed.

9.28.11.4. At least a 3 mm clearance shall be provided between waferboard siding and door or window frames.

Subsection 9.28.12. Metal Siding

Steel siding

9.28.12.1. Except as provided in Article 9.28.12.2., steel siding, including flashing and trim accessories, shall conform to CGSB 93-GP-4M(1978), "Siding, Soffits and Fascia, Steel, Galvanized, Prefinished, Residential."

9.28.12.2. Steel siding which does not conform to Article 9.28.12.1. shall have a minimum thickness of 0.33 mm and conform to CGSB 93-GP-3M(1978), "Sheet, Steel, Galvanized, Prefinished, Residential."

Aluminum siding

9.28.12.3. Except as provided in Article 9.28.12.4., aluminum siding, including flashing and trim accessories, shall conform to CGSB 93-GP-2M(1978), "Siding, Soffits and Fascia, Aluminum, Prefinished, Residential."

9.28.12.4.(1) Aluminum siding which does not conform to Article 9.28.12.3. shall conform to CGSB 93-GP-1M(1978), "Sheet, Aluminum Alloy, Prefinished, Residential" and shall have a minimum thickness of 0.58 mm.

(2) Siding supported by backing or sheathing shall have a minimum thickness of 0.46 mm.

Aluminum siding over masonry or concrete

9.28.12.5. Aluminum siding in contact with masonry or concrete shall be effectively coated or separated from the masonry or concrete by an impervious membrane.

Subsection 9.28.13. Vinyl Siding

9.28.13.1. Vinyl siding, including flashing and trim accessories, shall conform to CGSB 41-GP-24M(1976), "Siding, Soffits and Fascia, Rigid Vinyl."

9.28.13.2. The attachment of vinyl siding shall conform to the requirements in Subsection 9.28.5. for metal siding.

9.28.13.3. Vinyl siding shall be applied over sheathing or other backing that will provide continuous support for the siding.

SECTION 9.29 STUCCO

Subsection 9.29.1. General

9.29.1.1.(1) Sheathing shall be provided beneath stucco applied over wood-frame walls except as permitted in Article 9.29.4.2.

(2) Where applied beneath stucco, sheathing shall conform to Subsection 9.23.16.

9.29.1.2.(1) Stucco lath or reinforcing shall be used to attach stucco to wood-frame construction.

(2) Such lath or reinforcing shall also be used to attach stucco to masonry where the masonry is soft-burned tile or brick of less strength than the stucco or if the masonry surface is not sound, clean and sufficiently rough to provide a good key.

(3) Stucco applied over *masonry chimneys* shall be reinforced.

Stucco finish

9.29.1.3. Stucco finish shall not be applied over concrete masonry units less than 1 month old unless the units have been cured by the autoclave process.

9.29.1.4. Stucco shall be not less than 200 mm above finished ground level except when it is applied over concrete or masonry.

9.29.1.5. Flashing and caulking used with stucco shall conform to Subsections 9.28.3. and 9.28.4., except that if aluminum flashing is used, it shall be separated from the stucco by an impervious membrane or coating. (See Article 9.7.5.2. for caulking around window frames.)

Subsection 9.29.2. Stucco Materials

Specification

9.29.2.1. Portland cement shall conform to CAN3-A5-M77, "Portland Cements."

Aggregate

9.29.2.2. Aggregate shall be clean, well-graded natural sand or sand manufactured from crushed stone, gravel or air-cooled blast furnace slag and shall contain no significant amounts of deleterious material. Aggregate grading shall conform to Table 9.29.2.A.

TABLE 9.29.2.A.

Forming Part of Article 9.29.2.2.

AGGREGATE GRADING FOR STUCCO		
Sieve Sizes, mm	Per Cent Passing	
	Maximum	Minimum
4	—	100
2	—	90
1	90	60
0.5	60	45
0.25	30	10
0.125	5	—
Column 1	2	3

Hydrated lime specification

9.29.2.3. Hydrated lime shall conform to CSA A82.44-1950, "Normal Finishing Hydrated Lime."

Water for stucco

9.29.2.4. Water shall be clean and free of significant amounts of deleterious material.

Subsection 9.29.3. Fasteners

Stucco fasteners

9.29.3.1. Fasteners for stucco lath or reinforcing shall be corrosion-resistant and of a material other than aluminum.

Nails for stucco lath

9.29.3.2.(1) Nails for stucco lath or reinforcing shall be not less than 3.2 mm diam with a head diameter of not less than 11.1 mm.

(2) Staples shall be not less than 1.98 mm diam or thickness.

Staples for stucco lath

9.29.3.3.(1) Staples and nails for attaching stucco lath or reinforcing to vertical surfaces shall be of sufficient length to penetrate 25 mm into framing members or to the full depth of the sheathing where the sheathing is used for attachment.

(2) On horizontal surfaces nails shall be not less than 38 mm long.

Subsection 9.29.4. Stucco Lath

Stucco lath

9.29.4.1.(1) Rib lath or expanded metal stucco mesh shall be copper-alloy steel coated with rust-inhibitive paint after fabrication or shall be galvanized.

(2) Woven or welded wire mesh shall be galvanized.

Stucco sheathing

9.29.4.2. Sheathing need not be provided beneath stucco where not less than 1.19 mm diam galvanized wire is applied horizontally to the framing at vertical intervals not exceeding 150 mm, or where paper-backed welded wire metal lath is used.

9.29.4.3. Stucco lath shall conform to Table 9.29.4.A.

TABLE 9.29.4.A.

Forming Part of Article 9.29.4.3.

STUCCO LATH				
Location	Type of Lath	Min. Diam of Wire, mm	Max. Mesh Opening	Min. Mass, kg/m^2
Vertical surfaces	Welded or woven wire	1.19 1.35 1.60	25 mm 38 mm 51 mm	— — —
	Stucco mesh reinforcing (expanded metal)	—	25.8 cm^2	0.98
Horizontal surfaces[1]	9.5 mm rib lath	—	—	1.84
	Cedar lath	—	—	—
Column 1	2	3	4	5

Furring for stucco lath

9.29.4.4. Stucco lath shall be held not less than 6 mm away from the backing by means of suitable self-furring devices.

Application

9.29.4.5.(1) Stucco lath shall be applied with the long dimension horizontal.

(2) Horizontal and vertical joints shall be lapped not less than 50 mm.

(3) End joints shall be staggered and shall occur over framing members.

(4) External corners shall be reinforced with a vertical strip of lath or reinforcing extending not less than 150 mm on both sides of the corner, or the lath or reinforcing shall extend around corners not less than 150 mm.

Fastening

9.29.4.6. Stucco lath shall be fastened in conformance with Subsection 9.28.5.

Spacing of fasteners on vertical surface

9.29.4.7.(1) Fasteners on vertical surfaces shall be spaced not more than 150 mm o.c. vertically and 400 mm o.c. horizontally, or 100 mm o.c. vertically and 600 mm o.c. horizontally.

(2) Other nailing patterns may be used provided there are not fewer than 20 fasteners/m² of wall surface.

9.29.4.8. Fasteners on horizontal surfaces shall be spaced not more than 150 mm o.c. along the framing members when members are spaced not more than 400 mm o.c., and 100 mm o.c. along members when members are spaced not more than 600 mm o.c. Spacing of fasteners on horizontal surface

Subsection 9.29.5. Stucco Mixes

9.29.5.1. Stucco mixes shall conform to Table 9.29.5.A. Stucco mixes

9.29.5.2.(1) Pigment if used shall consist of pure mineral oxides inert to the action of sun, lime and cement. Pigment for stucco

(2) Pigment shall not exceed 6 per cent of the portland cement by weight.

9.29.5.3.(1) Materials shall be thoroughly mixed before and after water is added. Mixing

(2) Stucco shall be applied not later than 3 h after the initial mixing.

TABLE 9.29.5.A.

Forming Part of Article 9.29.5.1.

STUCCO MIXES (by volume)			
Portland Cement	Masonry Cement Type H	Lime	Aggregate
1 1	— 1	¼ to 1 —	3¼ to 4 parts per part of cementitious material
Column 1	2	3	4

Subsection 9.29.6. Stucco Application

9.29.6.1.(1) The base for stucco shall be maintained above freezing. Stucco application temperature

(2) Stucco shall be maintained at a temperature of not less than 10°C during application, and for not less than 48 h afterwards.

9.29.6.2. Stucco shall be applied with not less than 2 base coats and 1 finish coat, providing a total thickness of at least 15 mm, measured from the face of the lath or face of the masonry where no lath is used. Application

9.29.6.3.(1) The first coat shall be not less than 6 mm thick, measured from the face of the lath or masonry, fully embedding the lath. Stucco (1st coat)

(2) The surface shall be scored to provide a key with the second coat.

9.29.6.4.(1) The second coat shall be not less than 6 mm thick. Stucco (2nd coat)

(2) The surface shall be lightly roughened to provide a key with the finish coat if the finish coat is other than stone dash.

9.29.6.5.(1) When the finish coat is other than stone dash, the base shall be dampened but not saturated before the finish coat is applied. Stucco (finish coat)

(2) The thickness of the finish coat shall be not less than 3 mm.

9.29.6.6. When a stone dash finish is used, the stone shall be partially embedded in the second coat before the second coat starts to set or stiffen. Stone dash finish

SECTION 9.30 INTERIOR WALL AND CEILING FINISHES

Subsection 9.30.1. General

9.30.1.1.(1) The requirements for plastering in this Section apply to the application of plaster to gypsum or metal lath attached to wood furring or framing. Interior wall and ceiling finishes

(2) Plastering applications and plaster mixes not described in this Section and requirements for metal framing and metal furring shall conform to CAN3-A82.30-M1980, "Interior Furring, Lathing and Gypsum Plastering."

(3) Flame-spread requirements are contained in Subsection 9.10.17.

Foamed plastics

9.30.1.2. Where an assembly is permitted to be of *combustible construction*, foamed plastics shall not be used as an interior wall or ceiling finish or as a finish in vertical service shafts, but shall be protected on the interior surfaces by 1 of the finishes described in Subsections 9.30.4. to 9.30.12.

9.30.1.3. In an assembly required to be *non-combustible construction*, foamed plastic shall be protected in conformance with Article 3.1.4.5.

9.30.1.4.(1) The requirements for wall and ceiling finishes in this Section are basic requirements.

(2) Where a wall or ceiling assembly is required to provide a certain *fire-resistance rating*, a *flame-spread rating* or a sound transmission class rating, the wall or ceiling finish shall be subject to the appropriate requirements in Sections 9.10 and 9.11 in addition to the requirements in this Section.

Subsection 9.30.2. Waterproof Wall Finish

Waterproofing of interior finishes

9.30.2.1. Waterproof finish shall be provided to a height of not less than 1.8 m above the floor in shower stalls, 1.2 m above the rims of bathtubs equipped with showers and 400 mm above the rims of bathtubs not equipped with showers.

Waterproof finish

9.30.2.2. Waterproof finish shall consist of ceramic, plastic or metal tile, sheet vinyl, tempered hardboard, laminated thermosetting decorative sheets or linoleum.

9.30.2.3. Where gypsum board is used as a base for a waterproof finish, such gypsum board shall be the water-resistant type conforming to CSA Standard A 82.27-M1977 "Gypsum Board Products."

Subsection 9.30.3. Wood Furring

Wood furring

9.30.3.1. Wood furring for the attachment of wall and ceiling finishes shall conform to Table 9.30.3.A.

TABLE 9.30.3.A.

Forming Part of Article 9.30.3.1.

Maximum Spacing of Furring, mm	Minimum Size of Furring, mm		
	Maximum Spacing of Furring Supports		
	Continuous Support	400 mm (o.c.)	600 mm (o.c.)
300	19 by 38	19 by 38	19 by 64
400	19 by 38	19 by 38	19 by 64
600	19 by 38	19 by 64	19 by 89
Column 1	2	3	4

Nails for furring

9.30.3.2. Furring shall be fastened to the framing or to wood blocks with not less than 51 mm nails.

Subsection 9.30.4. Gypsum Lath

Specification

9.30.4.1. Gypsum lath shall conform to CSA A82.27-M1977, "Gypsum Board Products."

Thickness

9.30.4.2. Gypsum lath shall be not less than 9.5 mm thick on supports not more than 400 mm o.c. and 12.7 mm thick on supports not more than 600 mm o.c.

9.30.4.3. Gypsum lath shall be applied so that vertical joints do not occur at jamb studs above or below openings.

Fastening method

9.30.4.4.(1) Gypsum lath shall be fastened at each support with no fewer than 4 uniformly spaced fasteners where 406 mm wide lath is used on vertical supports spaced not more than 400 mm o.c.

(2) Such lath shall be fastened with no fewer than 5 fasteners per support for all other conditions.

(3) Lath 610 mm wide shall be fastened with no fewer than 6 fasteners per support.

(4) Lath need not be nailed to the framing at inside corners.

Nails for gypsum lath

9.30.4.5. Nails for fastening gypsum lath shall be blued steel wire-nails not less than 32 mm long, with at least 2.29 mm shank diam and 7.5 mm head diam.

Staples for gypsum lath

9.30.4.6.(1) Staples for fastening gypsum lath shall be not less than 25 mm long for 9.5 mm thick lath and 28 mm long for 12.7 mm lath.

(2) Staples shall be not less than 1.6 mm diam or thickness with not less than a 19 mm crown.

Subsection 9.30.5. Metal Lath

Metal lath

9.30.5.1. Metal lath shall consist of galvanized metal or copper-bearing steel treated with a suitable rust-inhibitive coating after manufacture.

Weight of metal lath

9.30.5.2. The weight of metal lath shall conform to Table 9.30.5.A.

TABLE 9.30.5.A.

Forming Part of Article 9.30.5.2.

MINIMUM MASS OF METAL LATH			
Type of Lath	Min. Mass, kg/m^2	Max. Spacing of Wood Supports, mm	
		Walls	Ceilings
Diamond mesh	1.36 1.63	300 400	300 300
Flat rib	1.36 1.63	400 400	300 400
9.5 mm rib	1.36 1.63 1.90	400 500 600	400 500 600
Paper-backed welded wire	0.76 1.06	400 600	400 600
Column 1	2	3	4

9.30.5.3. Paper backed welded wire lath shall consist of wire not less than 1.6 mm in diameter, except that when applied to supports spaced more than 400 mm o.c., every third wire at right angles to the supports shall be not less than 2.9 mm in diameter.

Nails for metal lath

9.30.5.4.(1) Nails for the attachment of metal lath shall be not less than 3.2 mm diam large-head roofing nails not less than 38 mm long for ceiling supports and 25 mm long for wall supports.

(2) Nails shall be spaced not more than 150 mm o.c.

Staples for metal lath

9.30.5.5.(1) Staples for the attachment of metal lath shall be not less than 2 mm diam or thickness nor less than 38 mm long with a 19 mm crown.

(2) Staples shall be spaced not more than 150 mm o.c.

Application

9.30.5.6.(1) Metal lath shall be applied at right angles to the supports.

(2) End joints shall be lapped not less than 25 mm.

(3) Side joints of diamond mesh lath shall be lapped not less than 12 mm.

(4) Side joints of rib lath shall be lapped so that the adjacent side ribs nest.

(5) End joints shall be staggered.

(6) End laps that occur between supports shall be tied.

Furring for metal lath

9.30.5.7. When metal lath is applied over a continuous surface, it shall be held not less than 6 mm from the back-up by means of furring strips, self-furring nails or self-furring lath.

Subsection 9.30.6. Corner Reinforcement for Plaster

Corner reinforcement

9.30.6.1. Material for corner reinforcement shall have at least the same corrosion resistance as metal plaster lath.

9.30.6.2.(1) All internal corners of walls and ceiling shall be reinforced with metal lath or wire fabric having not less than 50 mm wide legs.

(2) Corner beads shall be installed at all external corners.

Corner reinforcement for openings

9.30.6.3. Corners of openings shall be reinforced with a strip of metal lath not less than 150 mm by 450 mm long installed at an angle of 45° to the horizontal.

Fastening of plaster reinforcement

9.30.6.4. All plaster reinforcement shall be fastened to the lath and not to the framing.

Subsection 9.30.7. Plastering

Plastering material specifications

9.30.7.1. Materials used in plastering shall conform to the following:

CSA A82.21-M1978, "Gypsum and Terms Relating to Gypsum Products,"

CSA A82.22-M1977, "Gypsum Plasters,"

CSA A82.42-1950, "Quicklime for Structural Purposes,"

CSA A82.44-1950, "Normal Finishing Hydrated Lime,"

CSA A82.46-1962, "Special Finishing Hydrated Lime," or

CSA A82.57-M1977, "Inorganic Aggregates for Use in Interior Plaster."

Grounds

9.30.7.2. Grounds shall be installed to ensure even and uniform plaster thickness.

Plaster thickness

9.30.7.3.(1) Plaster shall be not less than 10 mm thick at any point, measured from the face of the lath.

(2) Where electric cables for heating are embedded in the plaster, there shall be not less than 10 mm of plaster covering the cables.

9.30.7.4. Plaster shall be applied in 3 coats consisting of a scratch coat, brown coat and finish coat, except that where the base consists of gypsum lath or unit masonry other than concrete masonry, a 2-coat application may be used in which a brown coat is doubled back over the scratch coat.

Plaster over concrete or masonry

9.30.7.5.(1) When plaster is applied over concrete or concrete masonry, a special bond coat shall be used as the first coat or a liquid bonding agent conforming to CSA A261-1970, "Liquid Bonding Agents for Interior Plasters" shall be applied before application of the first coat of plaster.

(2) Normal finishing hydrated lime shall not be used in plaster applied to exterior masonry or concrete walls.

Plaster for electric heating

9.30.7.6. Plaster to embed cables used for electric heating shall not incorporate lightweight aggregate.

Plaster mixes

9.30.7.7.(1) When 3-coat plaster is used,the first or scratch coat shall consist of 1 part gypsum plaster to 2 parts sand by weight.

(2) The second or brown coat shall consist of 1 part gypsum plaster to 3 parts sand by weight.

(3) The finish coat shall consist of 1 part gypsum plaster to 3 parts lime by volume.

9.30.7.8.(1) When 2-coat plaster is used, the first coat shall consist of 1 part gypsum plaster to 2½ parts sand by weight.

(2) The finish shall consist of 1 part gypsum plaster to 3 parts lime by volume.

9.30.7.9. The finish coat shall be trowelled to a smooth hard finish unless a special decorative finish is used conforming to CSA A82.22-M1977, "Gypsum Plasters."

9.30.7.10.(1) In cold weather, plaster shall be applied between 10°C to 20°C and maintained at this temperature range for not less than 96 h, and above freezing thereafter.

(2) Ventilation shall be provided for the proper drying of the plaster.

Subsection 9.30.8. Gypsum Board Finish (Taped Joints)

9.30.8.1. Gypsum board shall conform to CSA A82.27-M1977, "Gypsum Board Products." Gypsum board specification

9.30.8.2.(1) Gypsum board applied as a single layer shall be not less than 9.5 mm thick on supports not more than 400 mm o.c., and 12.7 mm thick on supports not more than 600 mm o.c. Application

(2) When applied as 2 layers, each layer shall be not less than 9.5 mm thick on supports not more than 600 mm o.c.

9.30.8.3. The length of fasteners for gypsum board shall conform to Table 9.30.8.A., except that lesser depths of penetration are permitted for assemblies required to have a *fire-resistance rating* provided it can be shown, on the basis of fire tests, that such depths are adequate for the required rating. Fasteners

TABLE 9.30.8.A.

Forming Part of Article 9.30.8.3.

FASTENER PENETRATION INTO WOOD SUPPORTS				
Required *Fire-Resistance Rating* of Assembly, h	Min. Fastener Penetration Into Wood Supports, mm			
	Walls		Ceilings	
	Nails	Screws	Nails	Screws
Fire-resistance not required	20	15	20	15
¾	20	20	30	30
1	20	20	45	45
1½	20	20	60	60
Column 1	2	3	4	5

9.30.8.4. Nails for fastening gypsum board to wood supports shall be not less than 2.3 mm shank diam annular grooved nails with a head diameter of 5.5 mm.

9.30.8.5.(1) For single-layer application nails shall be spaced not more than 180 mm o.c. on ceiling supports and not more than 200 mm apart along vertical wall supports, except that nails may be spaced in pairs about 50 mm apart every 300 mm along such wall or ceiling supports. Gypsum board single-layer application

(2) Where the ceiling sheets are supported by the wall sheets around the perimeter of the ceiling, this support may be considered as equivalent to nailing at this location.

(3) The uppermost wall nails shall be not more than 200 mm below the ceiling.

(4) Nails shall be located not less than 10 mm from the side or edge of the board.

(5) Nails shall be driven so that the heads are below the plane of the board surface but do not puncture the paper.

Gypsum board double-layer application

9.30.8.6.(1) For double-layer applications the first layer shall be fastened as in Article 9.30.8.5.

(2) The joints in the second layer shall be offset from the joints in the first layer, and the second layer shall be fastened so that the nails penetrate into wood supports the same depth as is required for the first layer.

Strip laminated application method

9.30.8.7.(1) Where strip laminated method of application is used, strips of gypsum board not less than 9.5 mm thick and 150 mm wide shall be nailed to the framing members with nailing conforming to Article 9.30.8.5.

(2) The finish layer of gypsum board shall be attached by means of a suitable adhesive to these strips as described in Article 9.30.8.6.

Drywall screws

9.30.8.8. Where gypsum board is applied with drywall screws, the screws shall be spaced not more than 300 mm o.c. along supports, except that on vertical surfaces the screws may be spaced 400 mm o.c. where the supports are not more than 400 mm o.c.

Temperature for finishing gypsum board

9.30.8.9. In cold weather the taping and finishing of gypsum board shall be carried out at a temperature of not less than 10°C.

Filler for nail heads

9.30.8.10. Nail heads and screw heads shall be covered with a suitable filler.

9.30.8.11.(1) Surfaces to receive tape shall be clean, and torn paper or loose material shall be removed.

(2) Openings greater than 3 mm shall be filled with patching plaster that is allowed to dry before joint tape cement is applied.

Metal corner

9.30.8.12. External corners shall be protected with corrosion-resistant metal corner beads or wood mouldings.

9.30.8.13. A band of joint cement about 127 mm wide shall be applied along the joints to embed the tape and such tape shall be smoothed out and excess cement removed with a suitable spreader tool.

9.30.8.14. After the cement has dried, a second layer of cement shall be applied so that it completely covers the tape and the edges of the cement shall be feathered to provide a band about 203 mm wide where the joints are recessed and 254 mm wide where the joints are not recessed.

9.30.8.15. After the second layer is dry, a third layer of cement shall be applied and feathered to provide a band about 254 mm wide where the joints are recessed and 400 mm wide where the joints are not recessed.

9.30.8.16. After the third layer of cement has dried, all rough and uneven areas shall be sanded to provide a smooth even surface.

Subsection 9.30.9. Plywood Finish

Plywood finish thickness

9.30.9.1.(1) The minimum thickness of plywood interior finish shall conform to Table 9.30.9.A., except that no minimum thickness is required when the plywood is applied over solid backing.

(2) Thicknesses listed in Table 9.30.9.A. shall permit a manufacturing tolerance of ± 0.4 mm.

TABLE 9.30.9.A.

Forming Part of Articles 9.30.9.1. and 9.30.9.2.

MINIMUM THICKNESS OF PLYWOOD INTERIOR FINISH		
Maximum Spacing of Supports, mm (o.c.)	On Supports with no Horizontal Blocking, mm	On Supports with Blocking at Vertical Intervals not Exceeding 1.2 m, mm
400 600	4.7 8.0	4.0 4.7
Column 1	2	3

9.30.9.2. Where plywood for interior finish is grooved, the grooves shall not extend through the face ply and into the plies below the face ply unless the groove is supported by framing or furring, or if the grain of the face ply is at right angles to the supporting members, unless the thickness of the plywood exceeds the value shown in Table 9.30.9.A. by an amount equal to at least the depth of penetration of the grooves into the plies below the face ply.

Nails for plywood finish

9.30.9.3. Nails for attaching plywood finishes shall be not less than 38 mm casing or finishing nails spaced not more than 150 mm o.c. along edge supports and 300 mm o.c. along intermediate supports, except that staples providing equivalent lateral resistance may also be used.

Edges

9.30.9.4. All plywood edges shall be supported by furring, blocking or framing.

Subsection 9.30.10. Hardboard Finish

Hardboard specification

9.30.10.1. Hardboard shall conform to CGSB 11-GP-3M(1976), "Hardboard."

Thickness

9.30.10.2. Hardboard shall be not less than 3.2 mm thick where applied over continuous back-up, 6 mm thick where applied to supports spaced not more than 400 mm o.c. and 9 mm thick where applied to supports spaced not more than 600 mm o.c.

Nails

9.30.10.3. Nails for fastening hardboard shall be casing or finishing nails not less than 38 mm long, spaced not more than 150 mm o.c. along edge supports and 300 mm o.c. along intermediate supports.

Edges

9.30.10.4. All hardboard edges shall be supported by furring, blocking or framing where the back-up is not continuous.

Subsection 9.30.11. Insulating Fibreboard Finish

Insulating fibreboard

9.30.11.1. Insulating fibreboard shall conform to CSA A247-M1978, "Insulating Fibreboard."

Thickness

9.30.11.2.(1) Insulating fibreboard sheets shall be not less than 11.1 mm thick on supports not more than 400 mm o.c.

(2) Insulating fibreboard tile shall be not less than 12.7 mm thick on supports spaced not more than 400 mm o.c.

Nails and nail spacing

9.30.11.3.(1) Nails for fastening fibreboard sheets shall be not less than 2.6 mm shank diameter casing or finishing nails of sufficient length to penetrate at least 20 mm into the supports.

(2) Nails shall be spaced not more than 100 mm o.c. along edge supports and 200 mm o.c. along intermediate supports.

Edge support

9.30.11.4. All fibreboard edges shall be supported by blocking, furring or framing.

Subsection 9.30.12. Particleboard or Waferboard Finish

9.30.12.1.(1) Particleboard finish shall conform to CAN3-O188.1-M78, "Interior Mat-Formed Wood Particleboard."

(2) Waferboard finish shall conform to CAN3-O188.2-M78, "Waferboard."

Thickness

9.30.12.2. Particleboard or waferboard shall be not less than 6.35 mm thick on supports not more than 400 mm o.c., and not less than 9.5 mm thick on supports not more than 600 mm o.c., except that in walls where blocking is provided at midwall height, particleboard or waferboard shall have a thickness of not less than 6.35 mm on supports not more than 600 mm o.c.

Nails and nail spacing

9.30.12.3. Nails for fastening particleboard or waferboard shall be not less than 38 mm casing or finishing nails spaced not more than 150 mm o.c. along edge supports and 300 mm o.c. along intermediate supports.

Edge support

9.30.12.4. All particleboard or waferboard edges shall be supported by furring, blocking or framing.

Subsection 9.30.13. Wall Tile Finish

Wall tile base and adhesive

9.30.13.1.(1) Ceramic tile shall be set in a mortar base or applied with an adhesive.

(2) Plastic tile shall be applied with an adhesive.

Mortar for ceramic tile

9.30.13.2.(1) When ceramic tile is applied to a mortar base the cementitious material shall consist of 1 part portland cement to not more than ¼ part lime by volume. This shall be mixed with not less than 3 nor more than 5 parts of aggregate per part of cementitious material by volume.

(2) Mortar shall be applied over metal lath or masonry.

(3) Ceramic tile applied to a mortar base shall be thoroughly soaked and pressed into place forcing the mortar into the joints while the tile is wet.

Adhesive for ceramic tile

9.30.13.3. Adhesive to attach ceramic or plastic tile shall be applied to the finish coat or brown coat of plaster that has been steel-trowelled to an even surface or to gypsum board or to masonry provided the masonry has an even surface.

Caulking compounds for wall tiles

9.30.13.4. The joints between wall tiles and a bathtub shall be suitably caulked with material conforming to CGSB 19-GP-9Ma(1978), "Sealing Compound, One Component, Silicone Base, Chemical Curing."

SECTION 9.31 FLOORING

Subsection 9.31.1. General

Flooring

9.31.1.1. Finished flooring shall be provided in all *residential occupancies*.

Finished flooring materials

9.31.1.2. Finished flooring in bathrooms, kitchens, public entrance halls, laundry and general storage areas shall consist of resilient flooring, felted-synthetic-fibre floor coverings, concrete, terrazzo, ceramic tile, mastic or other types of flooring providing similar degrees of water resistance.

Wood sleepers

9.31.1.3. Wood sleepers supporting finished flooring over a concrete base on ground shall be not less than 19 mm by 38 mm and shall be treated with a soaking coat of wood preservative.

9.31.1.4. Finished flooring shall have a surface that is smooth, even and free from roughness or open defects.

Subsection 9.31.2. Panel-Type Underlay

Panel-type underlay

9.31.2.1. A panel-type underlay shall be provided under resilient flooring, parquet flooring, ceramic tile, felted-synthetic-fibre floor coverings or carpeting laid over lumber subflooring. (See Article 9.31.3.3.)

9.31.2.2. A panel-type underlay shall be provided under resilient flooring, parquet flooring, felted-synthetic-fibre floor coverings, carpeting or ceramic tile on panel-type subflooring whose edges are unsupported. (See Article 9.23.14.4.)

Panel-type underlay specifications

9.31.2.3. Panel-type underlay shall be not less than 6 mm thick and shall conform to one of the following:

CSA O115-1967, "Hardwood Plywood,"

CSA O121-M1978, "Douglas Fir Plywood,"

CSA O151-M1978, "Canadian Softwood Plywood,"

CSA O153-1976, "Poplar Plywood,"

CAN3-O188.1-M78, "Interior Mat-Formed Wood Particleboard,"

CAN3-O188.2-M78, "Waferboard," or

CGSB 11-GP-3M(1976), "Hardboard."

Fastening

9.31.2.4. Panel-type underlay shall be fastened to the subfloor with staples or annular grooved flooring nails, spaced not more than 150 mm o.c. along the edges and 200 mm o.c. both ways at other locations.

Nails for underlay

9.31.2.5.(1) Nails for panel-type underlay shall be not less than 19 mm long for 6 mm thick underlay and 22 mm long for 7.9 mm thick underlay.

(2) Staples for panel-type underlay shall have not less than a 1.2 mm shank diameter or thickness with a 4.7 mm crown and shall be not less than 22 mm long for 6 mm underlay and 28 mm long for 7.9 mm and 9.5 mm underlay.

9.31.2.6. Where panel-type underlay is required to be installed over plywood or waferboard, the joints in the underlay shall be offset at least 200 mm from the joints in the underlying subfloor.

Underlay for resilient or ceramic floors

9.31.2.7. Underlay beneath resilient or ceramic floors applied with an adhesive shall have all holes or open defects on the surface patched so that the defects will not be transmitted to the finished surface.

Subsection 9.31.3. Wood Strip Flooring

Dimensions

9.31.3.1. The thickness of wood strip flooring shall conform to Table 9.31.3.A.

Underlay

9.31.3.2. Wood strip flooring shall not be laid parallel to lumber subflooring unless a separate underlay is provided.

Laying of wood strip flooring

9.31.3.3.(1) If wood strip flooring is applied without a subfloor, it shall be laid at right angles to the joists so that the end joints are staggered and occur over supports or are end matched.

(2) If the flooring is end matched, it shall be laid so that no 2 adjoining strips break joints in the same space between supports and each strip bears on no fewer than 2 supports.

Nailing

9.31.3.4.(1) When nails are used wood strip flooring shall be toe nailed or face nailed with at least 1 nail per strip at the spacings shown in Table 9.31.3.B., except that face nailed strips of more than 25 mm width shall have no fewer than 2 nails per strip.

(2) Face nails shall be countersunk and the holes filled with suitable filler.

TABLE 9.31.3.A.

Forming Part of Article 9.31.3.1.

WOOD STRIP FLOORING			
Type of Flooring	Maximum Joist Spacing, mm	Minimum Thickness of Flooring, mm	
		With Subfloor	No Subfloor
Matched hardwood (interior use only)	400 600	7.9 7.9	19.0 33.3
Matched softwood (interior or exterior use)	400 600	19.0 19.0	19.0 31.7
Square edge softwood (exterior use only)	400 600	— —	25.4 38.1
Column 1	2	3	4

TABLE 9.31.3.B.

Forming Part of Article 9.31.3.4.

NAILING OF WOOD STRIP FLOORING		
Finish Floor Thickness, mm	Minimum Length of Flooring Nails, mm	Maximum Spacing of Flooring Nails, mm
7.9	38[1]	200
11.1	51	300
19.0	57	400
25.4	63	400
31.7	70	600
38.1	83	600
Column 1	2	3

Note to Table 9.31.3.B.:

[1] See Article 9.31.3.5.

9.31.3.5. Staples may be used to fasten wood strip flooring not more than 7.9 mm in thickness provided the staples are not less than 29 mm long with a shank diameter of 1.19 mm and with 4.7 mm crowns.

Wood strip flooring

9.31.3.6. Wood strip flooring shall be sanded so that the surface is smooth, even, and free from roughness or open defects.

Subsection 9.31.4. Parquet Flooring

Adhesive for parquet flooring

9.31.4.1. Adhesive used to attach parquet block flooring shall be suitable for bonding wood to the applicable subfloor material.

Parquet flooring

9.31.4.2. Hardwood parquet block flooring shall be finished so that the surface is smooth, even, and free from roughness or open defects.

Subsection 9.31.5. Resilient Flooring

Type of resilient flooring

9.31.5.1.(1) Resilient flooring used on concrete slabs supported on ground shall consist of asphalt, rubber, vinyl-asbestos, unbacked vinyl with an inorganic type backing.

(2) Such flooring shall be attached to the base with a suitable waterproof and alkali-resistant adhesive.

Subsection 9.31.6. Ceramic Tile

Ceramic tile

9.31.6.1. Ceramic tile shall be set in a mortar bed or applied to a sound smooth base, with a suitable bonding material.

9.31.6.2.(1) When ceramic tile is set in mortar bed, the bed shall be not less than 32 mm thick and asphalt sheathing paper, felt or polyethylene film shall be applied under the mortar bed when the mortar is applied over wood subfloors. A 50 mm x 50 mm galvanized wire mesh shall be placed under the mortar bed.

(2) The mortar shall consist, by volume, of

1 part portland cement
4 parts sand
1 part water.

(3) The mortar shall be compressed into the tile joints and grouted with cement grout forced into tile joints the same day the tile is installed and where no spacers are provided, the joints shall not exceed 1.6 mm in width.

9.31.6.3.(1) Ceramic tile installed with an adhesive shall be applied with a proper notched trowel over a smooth base of concrete or over a 16 mm panel-type underlay as described in Subsection 9.31.2.

(2) The adhesive used in the installation of ceramic tile shall be applied to both the base and the tile and a "dry cure grout" mixed with water to a paste consistency shall be forced into the tile joints and all excess grout removed.

SECTION 9.32 PLUMBING FACILITIES

Subsection 9.32.1. Scope

Plumbing

9.32.1.1. This Section applies to the facilities required in *plumbing systems* within *dwelling units*.

9.32.1.2. Facilities in *plumbing systems* other than those required in *dwelling units* shall conform to Part 3.

Subsection 9.32.2. General

Plumbing systems

9.32.2.1. RESERVED.

Subsection 9.32.3. Water Supply and Distribution

Potable water

9.32.3.1. Every *dwelling unit* shall be supplied with potable water from an approved public or community system when these systems are available.

Piping to facilities

9.32.3.2.(1) Where a piped water supply is available, piping for hot and cold water shall be connected to every kitchen sink, lavatory, bathtub, shower, slop sink and laundry area.

(2) Piping for cold water shall be run to every water closet and hose bib.

9.32.3.3. Where public or community systems are not available, every *dwelling unit* shall be supplied with an adequate supply of potable water from an approved private source.

Subsection 9.32.4. Required Facilities

Required facilities

9.32.4.1. A kitchen sink, lavatory, bathtub and water closet shall be provided for every *dwelling unit* where a piped water supply is available.

Laundry space

9.32.4.2. Laundry facilities or a space for laundry facilities shall be provided in every *dwelling unit*, or grouped elsewhere in the *building* in a location conveniently accessible to occupants of every *dwelling unit*.

Hot water supply

9.32.4.3. Where a piped water supply is available a hot water supply shall be provided in every *dwelling unit*.

Floor drain

9.32.4.4. Where gravity drainage to a sewer, drainage ditch or dry well is possible, a floor drain shall be installed in a *basement* or *cellar* forming part of a *dwelling unit*.

9.32.4.5. A floor drain shall be provided in a public laundry room, and in a garbage room, incinerator room, *boiler* or heating room serving more than 1 *dwelling unit*.

Subsection 9.32.5. Sewage Disposal

9.32.5.1. Except as provided in Article 9.32.5.2., wastes from every plumbing fixture shall be piped to the *building* sewer.

9.32.5.2. Where there is no piped water supply available, an alternate means of waste disposal shall be provided for every *dwelling unit*.

9.32.5.3. *Building* sewers shall discharge into a public sewage system where such a system is available.

9.32.5.4. Where a public sewage system is not available, the *building* sewer shall discharge into a *private sewage disposal system*.

Subsection 9.32.6. Service Water Heating Facilities

Service water heating facilities

9.32.6.1. Where a hot water supply is required by Article 9.32.4.3., equipment shall be installed to provide to every *dwelling unit* an adequate supply of service hot water with a temperature range from 60°C to 75°C.

Distribution of service hot water

9.32.6.2. Service hot water may be distributed from a centrally located heater to supply the entire *building* or may be supplied by an individual *service water heater* for each *dwelling unit*.

Installation

9.32.6.3. Every *service water heater* and its installation shall conform to Part 6.

Storage tanks

9.32.6.4. Where storage tanks for *service water heaters* are of steel, they shall be coated with zinc, vitreous enamel (glass lined), hydraulic cement or other corrosion-resistant material.

Fuel-burning service water heaters

9.32.6.5. Fuel-burning *service water heaters* shall be connected to a *chimney flue* conforming to Section 9.21.

Heating coils

9.32.6.6. Heating coils of *service water heaters* shall not be installed in a *flue* or in a combustion chamber of a *building* heating *boiler* or *furnace* unless suitable for such installations.

SECTION 9.33 VENTILATION

Subsection 9.33.1. Scope

Ventilation

9.33.1.1. This Section applies to the ventilation of rooms and spaces in *residential occupancies* by natural ventilation and mechanical ventilation where the rated fan capacity does not exceed $2 m^3/s$.

Mechanical ventilation

9.33.1.2. Where the rated fan capacity exceeds $2 m^3/s$, mechanical ventilation shall conform to Part 6.

Ventilation of rooms and spaces

9.33.1.3. Ventilation of rooms and spaces in other than *residential occupancies* shall be in accordance with good engineering practice such as described in the ASHRAE Handbooks.

Ventilation of garages

9.33.1.4. A garage for parking more than 5 cars shall be ventilated in accordance with Part 6.

Subsection 9.33.2. General

Ventilation of residential occupancies

9.33.2.1.(1) Rooms and spaces in *buildings* of *residential occupancy* shall be ventilated by natural means in accordance with Subsection 9.33.3. or by mechanical means in conformance with Subsection 9.33.4., except that where a *dwelling unit* is heated with other than fuel-fired equipment within the *dwelling unit*, a mechanical exhaust system of 1 or more fans or blowers having a total capacity of at least $0.05 m^3/s$ at a pressure differential of 2.5 mm of water shall be provided for each *dwelling unit*.

9.33.2.2. A space that contains a fuel-fired heating *appliance* shall have natural or mechanical means of supplying the required combustion air.

9.33.2.3. Where the ventilation system forms part of the heating system, Section 9.34 shall also apply.

Air contaminants

9.33.2.4. Air contaminants released within *buildings* shall be removed insofar as possible at their points of origin and shall not be permitted to accumulate in unsafe concentrations.

Exhaust ventilation system

9.33.2.5. Every *building* in which dust, fumes, gases, vapour or other contaminants tend to create a fire or explosion hazard shall be provided with an exhaust ventilation system designed to conform with Part 6, and shall be provided with explosion relief devices and vents or other protective measures to conform with Part 3.

Subsection 9.33.3. Natural Ventilation

Minimum natural ventilation area

9.33.3.1. The unobstructed ventilation area to the outdoors for rooms and spaces in residential *buildings* ventilated by natural means shall conform to Table 9.33.3.A. Where a vestibule opens directly off a living or dining room within a *dwelling unit* ventilation to the outdoors for such rooms may be through the vestibule.

TABLE 9.33.3.A.

Forming Part of Article 9.33.3.1.

NATURAL VENTILATION		
Location		Minimum Unobstructed Area
Within *dwelling unit*	Bathrooms or water-closet rooms	0.09 m^2
	Unfinished *basement* space	0.2 per cent of the floor area
	Dining rooms, living rooms Bedrooms, kitchens, combined rooms Dens, recreation rooms and all other finished rooms	0.28 m^2 per room or combination of rooms
Other than within *dwelling unit*	Bathrooms or water-closet rooms	0.09 m^2 per water-closet
	Sleeping areas	0.14 m^2 per occupant
	Laundry rooms, kitchens, recreation rooms	4 per cent of the floor area
	Corridors, storage rooms and other similar public rooms or spaces	2 per cent of the floor area
	Unfinished *basement* space not used on a shared basis	0.2 per cent of the floor area
Column 1	2	3

9.33.3.2. Openings for natural ventilation other than windows shall be constructed to provide protection from the weather and insects. Screening shall be of rust-proof material. Protection of openings supplying natural ventilation

Subsection 9.33.4. Mechanical Ventilation

9.33.4.1.(1) Where rooms or spaces are mechanically ventilated, the system shall be capable of providing at least 1 air change per hour. Mechanical ventilation

(2) Where a kitchen space is combined with a living area, natural or mechanical ventilation shall be provided in the kitchen area.

9.33.4.2. No air from any *dwelling unit* shall be circulated directly or indirectly to any other *dwelling unit*, *public corridor* or public stairway. Air from dwelling unit

9.33.4.3.(1) Except for self-contained systems that serve individual *dwelling units*, *exhaust ducts* from rooms containing water closets, urinals, lavatories, showers or slop sinks, and *exhaust ducts* serving rooms containing cooking equipment, shall not be interconnected, and shall not be connected to duct systems serving other areas of the *building*, except at the inlet of the exhaust fan and where such a connection is made, devices shall be installed to prevent the circulation of exhaust air through the *building* when the fan is not operating. Exhaust ducts from toilet room and kitchen

(2) Except for wash basins (lavatories), the exhaust air provided shall be not less than 1.42 m^3/min for each sanitary fixture listed in Sentence (1).

9.33.4.4. Where a *vertical service space* contains an *exhaust duct* that serves more than 1 *fire compartment*, the duct shall have a fan located at or near the exhaust outlet to ensure that the duct is under negative pressure, and such individual *fire compartments* shall not have fans that exhaust directly into the duct in the *vertical service space*.

9.33.4.5. Air intakes shall be located so as to avoid contamination from exhaust outlets or other sources in concentrations greater than normal in the locality in which the *building* is located. Contamination from exhaust outlets

Exhaust discharge

9.33.4.6. *Exhaust ducts* shall discharge directly to the outdoors. Where the *exhaust duct* passes through or is adjacent to unheated space, the duct shall be insulated to prevent moisture condensation in the duct in accordance with Article 9.34.6.9.

Access to ventilation equipment

9.33.4.7. Ventilation equipment shall be accessible for inspection, maintenance, repair and cleaning. Kitchen *exhaust ducts* shall be designed and installed so that the entire duct can be cleaned where the duct is not equipped with a filter at the intake end.

Air intake shield

9.33.4.8. Outdoor air intake and exhaust outlets shall be shielded from weather and insects. Screening shall be of rust-proof material.

9.33.4.9.(1) Outdoor air intake openings into the cold air return system shall be provided with a manually operated or automatic damper.

(2) Air intake openings larger than 127 mm diam shall be equipped with a manually operated *closure* if the system is gravity type, or an automatic *closure* if the system is mechanically operated.

9.33.4.10. Except as provided in Article 9.33.4.11., every ventilating duct shall conform to the requirements of Section 9.34 for *supply ducts*.

9.33.4.11. An *exhaust duct* that serves only a bathroom or water-closet room and that is contained entirely within a *dwelling unit* or space that is common to no other *dwelling unit*, may be of *combustible* material provided the duct is reasonably air tight and constructed of a material impervious to water.

9.33.4.12. Underground ventilating ducts shall be adequately drained. Such ducts shall have no sewer connections and shall be provided with access for inspection and cleaning.

SECTION 9.34 HEATING AND AIR-CONDITIONING

Subsection 9.34.1. Scope

9.34.1.1.(1) This Section applies to the design and installation of cooking *appliances* and heating systems in which the heat input does not exceed 120 kW and to air-conditioning systems in which the rated fan capacity does not exceed 2 m^3/s.

Repairs or adjustments

(2) Repairs, adjustments or component replacements that change the capacity or extent of safety of an existing heating, ventilating or air-conditioning system and that alter the method of operation shall conform to this Code.

Heat input exceeding 120 kW

9.34.1.2. Where the heat input of a heating system exceeds 120 kW or the rated fan capacity of an air-conditioning system exceeds 2 m^3/s, Part 6 shall apply.

Subsection 9.34.2. General

Design

9.34.2.1.(1) The design, including heat loss and heat gain calculations, for the *construction* and installation of heating, ventilating and air-conditioning systems, shall conform to good engineering practice appropriate to the circumstances such as described in

(a) ASHRAE Handbooks as follows: 1979 Equipment, 1980 Systems, 1981 Fundamentals, 1982 Application; and

(b) NFPA Fire Codes 1982, HRAI Digest 1980, Hydronics Institute Manuals 1982, and Industrial Ventilation Manual, 17th Edition 1982.

Access to equipment

9.34.2.2. Equipment forming part of a heating or air-conditioning system except for concealed or embedded pipes or ducts shall have easy access for inspection, maintenance and cleaning.

Installation codes

9.34.2.3. RESERVED.

9.34.2.4. Except as provided in Subsection 9.34.9., the installation of solid-fuel-burning *appliances*, including mounting, clearances and requirements for safety devices, shall conform to Part 6.

9.34.2.5. Heating systems using solid fuel shall not be connected to heating systems incorporating oil or gas-burning appliances or electrical heating *appliances* unless the total system is

acceptable and is designed so that unsafe temperatures will not occur with the operation of all or part of the combined system.

9.34.2.6.(1) Except as provided in Article 9.34.2.7. residential *buildings* intended for occupancy in the winter months on a continuing basis shall be insulated and equipped with heating facilities together capable of maintaining an indoor air temperature of 22°C at the outside winter design temperature.

(2) All other *buildings* intended for *occupancy* in the winter months on a continuing basis should be insulated and shall be equipped with heating facilities to maintain a minimum indoor air temperature of 18°C or commensurate with the use of the building at the outside winter design temperature.

(3) The outside conditions to be used in designing heating, ventilating and air-conditioning systems shall be the appropriate values for the municipality as set in Section 4.8 Climatic Information for Building Design in Ontario, using 2½% design temperature criteria.

9.34.2.7.(1) Heating facilities shall be provided which shall be capable of maintaining a temperature not less than 18°C in unfinished basement or cellar in *buildings* of *residential occupancy*.

(2) Where crawl spaces are required to be heated, the heating facilities shall be capable of maintaining a temperature of not less than 15°C.

9.34.2.8. Mechanical equipment and heating terminal devices shall be guarded to prevent injury to persons.

Subsection 9.34.3. Heating Supply Ducts

9.34.3.1.(1) Except for heating *supply ducts* serving not more than 1 *dwelling unit* and encased in concrete slabs-on-ground, heating *supply ducts* shall be *noncombustible* or shall be Class 1 ducts installed in conformance with Part 6.

(2) *Combustible* ducts in concrete slabs-on-ground that are connected to a *furnace* supply *plenum* shall be located not closer than 600 mm from that *plenum*, and not less than 600 mm from its connection to a riser or register.

(3) Ducts in or beneath concrete slabs-on-ground shall be water tight, corrosion-resistant, decay-resistant and mildew-resistant.

9.34.3.2.(1) Galvanized steel, aluminum or tin plate *supply ducts* shall conform to Table 9.34.3.A. and other metals shall have equivalent strength and durability.

(2) Rectangular panels in *plenums* and ducts greater than 300 mm wide shall be shaped to provide sufficient stiffness.

TABLE 9.34.3.A.

Forming Part of Articles 9.34.3.2. and 9.34.5.1.

MINIMUM METAL THICKNESS OF DUCTS, mm				
Shape and Location of Duct	Size of Duct, mm	Galvanized Steel	Aluminum	Tin Plate
All round ducts and enclosed rectangular ducts	350 or under over 350	0.33 0.41	0.30 0.41	0.38 —
Exposed rectangular ducts having a required clearance of up to 12 mm and serving single *dwelling units*	350 or under over 350	0.33 0.41	0.41 0.48	— —
Other exposed rectangular ducts	350 or under over 350	0.41 0.48	0.41 0.48	— —
Column 1	2	3	4	5

9.34.3.3. Where the installation of heating *supply ducts* in walls, floors and *partitions* creates a space between the duct and construction material, the space shall be sealed with *noncombustible* material at each end.

Vertical ducts in closets or rooms

9.34.3.4. Vertical *supply ducts* located in closets or rooms shall be covered with not less than 6 mm cellular-asbestos insulation or other *noncombustible* insulation.

Duct supports

9.34.3.5. Ducts shall be securely supported by metal hangers, straps, lugs or brackets, except that where zero clearance is permitted as described in Articles 9.34.3.7. and 9.34.3.8., wooden brackets may be used.

9.34.3.6. RESERVED.

Clearance of supply ducts

9.34.3.7. *Supply ducts* from warm-air *furnaces* having a required *plenum* clearance of 75 mm or less shall maintain this clearance from *combustible* material where the duct leaves the main *plenum*. This may be gradually reduced to 12 mm clearance at a distance of not less than 450 mm from the *furnace plenum*, and to zero beyond a bend or offset in the duct sufficiently large to shield the remainder of the duct from direct radiation from the *furnace* heat exchanger. (See Article 6.2.3.8.).

9.34.3.8. *Supply ducts* from warm-air *furnaces* having a required *furnace plenum* clearance of over 75 mm but not more than 150 mm shall maintain this clearance from *combustible* material at the main *furnace plenum* and for a horizontal distance of 1.8 m from the *furnace plenum*. This may be reduced to 12 mm clearance beyond this point and to zero clearance beyond a bend or offset in the duct sufficiently large to shield the remainder of the duct from direct radiation from the *furnace* heat exchanger. (See Article 6.2.3.8.)

9.34.3.9.(1) *Supply ducts* from warm-air *furnaces* having a required *plenum* clearance of more than 150 mm shall have a clearance from *combustible* material equal to that specified for the *furnace plenum* and this clearance shall be maintained for a horizontal distance of not less than 1 m from the *furnace plenum*.

(2) The clearance may be reduced to 150 mm from a point beyond the 1 m clearance referred to in Sentence (1) and to 25 mm clearance at a horizontal distance of 1.8 m from the *furnace plenum*.

(3) The 25 mm clearance may be further reduced to 8 mm clearance beyond a bend or offset in the duct sufficiently large to shield the remainder of the *supply duct* from direct radiation from the *furnace* heat exchanger.

Clearance for boots and register boxes

9.34.3.10. Clearances for boots and register boxes shall be as described for *supply ducts* when the boot or box is not separated from *combustible* material, except that no clearance is required when not less than 6 mm of cellular-asbestos insulation is provided.

Register over pipeless furnace

9.34.3.11. Where a register is installed in a floor directly over a pipeless *furnace*, a double walled register box with not less than 100 mm between walls, or a register box with the warm-air passage completely surrounded by the cold-air passage, shall be permitted in lieu of the clearances listed in Articles 9.34.3.7. to 9.34.3.9.

Pipe joints

9.34.3.12. All round pipe joints shall be lapped not less than 25 mm and shall have a snug fit without undue crimping or distortion. Such joints need not be screw fastened or taped.

Rectangular duct connections

9.34.3.13. Rectangular duct connections shall be made with S and drive cleats, or equivalent mechanical connection. Such connections need not be taped if reasonably airtight.

Trunk ducts

9.34.3.14. Trunk ducts shall be securely supported by metal hangers, straps, lugs or brackets. The ducts shall not be nailed directly to wood members. Branch pipes shall be supported at suitable spacing to maintain alignment and prevent sagging.

Subsection 9.34.4. Supply Outlets for Warm-Air Ducts

9.34.4.1.(1) A warm-air supply outlet shall be provided in each finished room in a *dwelling unit*.

(2) Except in bathrooms, utility rooms or kitchens where it may not be practical, in rooms located adjacent to exterior walls, the warm-air supply outlets shall be located so as to bathe at least one exterior wall with warm air.

9.34.4.2. A warm-air supply outlet per 40 m² shall be provided in unfinished *basements* serving *dwelling units*, located so as to provide adequate distribution of warm air. Supply outlet in basement

9.34.4.3. No fewer than 4 supply outlets shall be provided in crawl spaces used as warm-air *plenums*, and located to direct the air towards the corners of the crawl space. Ducts for such outlets shall be not less than 1.8 m in length. Supply outlet in crawl space

9.34.4.4.(1) Except for pipeless *furnaces* and floor *furnaces*, the capacity of warm-air supply outlets serving *dwelling units* shall be not less than the design heat loss from the area served, and shall not exceed 3 kW per outlet.

(2) in *basements* and heated crawl spaces, the calculated heat gain from the *supply ducts* and *plenum* surfaces may be considered in the calculations.

9.34.4.5. Registers for warm-air supply outlets in garages shall be located not less than 1.2 m above the floor, and be fitted with an automatic damper to prevent garage vapours entering the heating system. Registers in garages

9.34.4.6. The temperature of supply air at the warm-air supply outlets shall not exceed 70°C. Temperature of supply air

9.34.4.7.(1) Warm-air supply systems for residential *buildings* built on concrete slabs-on-*grade* shall be installed in the slab. Slab installation of supply systems

(2) Such systems shall be of the perimeter loop type or radial perimeter type.

Subsection 9.34.5. Registers, Diffusers, Grilles and Fittings for Warm-Air Heating

9.34.5.1. The design of fittings for ducts shall conform to CSA B228.1-1968, "Pipes, Ducts, and Fittings for Residential Type Air Conditioning Systems," except that metal thickness requirements shall conform to those in Table 9.34.3.A. Design of fittings for ducts

9.34.5.2. Warm-air supply outlets located in finished areas or on the *furnace plenum* or extended *plenum* shall be provided with a diffuser and adjustable opening. Diffusers for supply outlets

9.34.5.3. All branch *supply ducts* which are not fitted with diffusers with an adjustable balance stop shall be supplied with an adjustable damper, and fitted with a device to indicate the position of the damper. Adjustable damper

9.34.5.4. Return-air inlets in finished areas shall be supplied with grilles. Grilles

Subsection 9.34.6. Return-Air Systems

9.34.6.1. The return-air system shall be designed to handle the entire air supply. Return air system

9.34.6.2. Where any part of a return-air duct will be exposed to radiation from the furnace heat exchanger or other heat radiating part within the furnace, parts of *return ducts* directly above or within 600 mm of the outside *furnace* casing shall be *noncombustible*. *Return ducts* in other locations shall be constructed of material having a surface *flame-spread rating* of not more than 150. Fire resistance of return ducts

9.34.6.3. *Combustible return ducts* shall be lined with *noncombustible* material below floor registers, at the bottom of vertical ducts and under *furnaces* having a bottom return. Lining of return ducts

9.34.6.4. Spaces between studs used as *return ducts* shall be separated from the unused portions of such spaces by tight-fitting metal stops or wood blocking. Spaces used as return ducts

9.34.6.5. A vertical *return duct* shall have openings to return air on not more than 1 floor. Vertical return ducts

9.34.6.6. A *public corridor* or public stairway shall not be used as a return or exhaust *plenum* for a heating, ventilating or air conditioning system. Return air plenum

9.34.6.7. The return-air system shall be designed so that the negative pressure from the circulating fan cannot affect the *furnace* combustion air supply nor draw combustion products from joints or openings in the *furnace* or *flue pipe*. Negative pressure

9.34.6.8. Return-air inlets shall not be located in a garage or an enclosed furnace room or in a crawl space where the *furnace* is installed in the crawl space. Return air inlets

Insulation of ducts

9.34.6.9. Where a *supply or return duct* is not protected by an insulated exterior wall or where such a duct is exposed to an unheated space it shall be insulated to provide the thermal resistance of not less than 2.1 $m^2.°C/W$.

Recirculation of return air

9.34.6.10. Return air from a *dwelling unit* shall not be recirculated to any other *dwelling unit*.

Return air inlets required

9.34.6.11. At least 1 return-air inlet shall be provided in each floor level as described in 1980 HRAI digest.

Provisions for the return of air

9.34.6.12. Provision shall be made for the return of air from all rooms by leaving a gap beneath doors, using louvred doors or installing a *return duct* inlet.

Ceiling assembly used as plenum

9.34.6.13. Except for return-air *plenums* located within a *dwelling unit*, where a ceiling assembly is used as a *plenum*, the requirements of Part 6 shall apply for such systems.

Subsection 9.34.7. Steam and Hot Water Heating Systems

Steam and hot water heating system

9.34.7.1. Every steam and hot water pipe shall be constructed of *noncombustible* material having adequate strength and durability.

Insulation of pipes

9.34.7.2. Insulation or other covering for steam or hot water pipes shall be *non-combustible*, except that *combustible* insulation may be used provided such insulation conforms to the requirements in Part 6 for *combustible* pipe insulation.

Clearance for steam and hot water pipes

9.34.7.3. Clearance between steam or hot water pipes and *combustible construction* shall be at least 12 mm measured from insulation for steam or water temperatures greater than 90°C, but not more than 120°C, and at least 25 mm measured from insulation for temperatures over 120°C.

Fire stopping of pipe spaces

9.34.7.4. The space around pipes passing through a wall or floor construction shall be *fire stopped* with *noncombustible* material.

Fire-resistance rating of pipe shafts

9.34.7.5. When pipes are run in a vertical shaft, the *fire-resistance rating* of the shaft shall conform to the requirements contained in Subsection 9.10.12. Such shafts shall have a *noncombustible* lining where the pipes are not insulated, or where the pipes are insulated with *combustible* pipe insulation.

Design for expansion and contraction

9.34.7.6. Steam and hot water pipes shall be designed to allow for expansion and contraction with changes in temperature.

Subsection 9.34.8. Radiators, Convectors and Heat Exchangers

Heat exchangers

9.34.8.1. Every heat exchanger or *unit heater* using hot water or low pressure steam shall be installed with sufficient clearance to ensure that the temperature of any *combustible* material will not exceed its safe limit.

Protection from hot water and steam appliances

9.34.8.2. Every steam or hot water radiator or convector attached to a wall or located in a recess or concealed space containing *combustible* material shall be provided with a *noncombustible* backing.

Subsection 9.34.9. Stoves, Ranges and Space Heaters Burning Solid Fuel

9.34.9.1.(1) *Stoves*, *ranges* and *space heaters* using solid fuel shall be installed in a room or space sufficiently large to permit accessibility to the *appliance*.

(2) Space heaters shall conform to ULC S627-M1981, "Standard for Space Heaters for Use with Solid Fuels".

Clearances

9.34.9.2. The minimum clearance between *stoves*, *ranges* or *space heaters* using solid fuel and *combustible* material, whether or not such material is covered with *noncombustible* material such as plaster, shall conform to Table 9.34.9.A., except that where protection is provided as described in Table 6.2.6.B. of Part 6, the clearance may be reduced in conformance to that Table.

Mounting

9.34.9.3. Except as provided in Article 9.34.9.5., a solid-fuel-fired *stove*, *range* or *space heater* supported on a *combustible* floor shall be mounted on legs that provide a clear space of at least 100 mm in height, and shall be of a type in which flame or hot gases do not come in contact with its base.

9.34.9.4. A floor surface of *combustible* material beneath a solid-fuel-fired *stove*, *range* or *space heater* shall be protected by a layer of sheet metal of at least 0.56 mm in thickness over 6 mm asbestos cement or asbestos millboard for a distance of at least 450 mm beyond the *appliance* on the firing side and the side where ashes are removed, and extending at least 150 mm beyond the *appliance* on the other sides.

9.34.9.5. Solid-fuel-fired *appliances* other than those described in Article 9.34.9.3. shall be mounted in conformance with Part 6.

TABLE 9.34.9.A.

Forming Part of Article 9.34.9.2.

MINIMUM CLEARANCES TO COMBUSTIBLE MATERIAL FOR STOVES, RANGES AND SPACE HEATERS USING SOLID FUEL				
Appliances	Minimum Clearance, mm			
	Top	Sides	Rear	Front
Stoves and *ranges* without refractory lining	750	—	900	1 200
fire box side	—	900	—	—
other side	—	450	—	—
				—
Stoves and *ranges* with refractory lining	750	—	600	1 200
fire box side	—	600	—	—
other side	—	450	—	—
Space heaters with an air space between the outside of the fire chamber and the external casing to allow air circulation	900	300	300	1 200
Space heaters other than above	900	900	900	1 200
Column 1	2	3	4	5

Subsection 9.34.10. Fire Protection for Gas and Electric Ranges

9.34.10.1. Except as provided in Article 9.34.10.2., a vertical clearance of at least 750 mm shall be provided above the elements or burners of electric- and gas-fired domestic *ranges*.

9.34.10.2. Where cabinets located above the elements or burners referred to in Article 9.34.10.1. are *noncombustible* or are protected with asbestos millboard at least 6 mm thick covered with sheet metal not less than 0.33 mm, or a metal hood with a 125 mm projection beyond the upper cabinets, the vertical clearance may be reduced to 600 mm.

9.34.10.3. *Combustible* wall framing members within 450 mm of the area where the *range* is to be located shall be protected above the level of the heating elements by material providing *fire resistance* at least equivalent to 9.5 mm thickness of gypsum board.

SECTION 9.35 ELECTRICAL FACILITIES

Subsection 9.35.1. General

9.35.1.1. RESERVED.

Electrical services required

9.35.1.2. Unless otherwise *accepted*, electrical facilities shall be provided for every *building* and every *dwelling unit* and public shared space in *buildings* containing *dwelling units*.

Protection of electrical equipment

9.35.1.3. Entrance switches, meters, panel boxes, splitter boxes, time clocks and other similar equipment shall not be located in any public area unless adequate precautions are taken to prevent interference with the equipment.

9.35.1.4. Recessed lighting fixtures shall not be located in insulated ceilings unless the fixtures are *accepted* for such installation.

Subsection 9.35.2. Lighting Outlets

Exterior lighting

9.35.2.1. An exterior lighting outlet with fixture controlled by a wall switch located within the *building* shall be provided at every entrance to *buildings* of *residential occupancy*.

Requirements for lighting outlets

9.35.2.2. Except as provided in Article 9.35.2.3., a lighting outlet with fixture controlled by a wall switch shall be provided in kitchens, bedrooms, living rooms, utility rooms, laundry rooms, dining rooms, bathrooms, water-closet rooms, vestibules and hallways in *dwelling units*.

9.35.2.3. Where a receptacle controlled by a wall switch is provided in bedrooms or living rooms, such rooms need not conform to the requirements in Article 9.35.2.2.

Lights in stairways

9.35.2.4. Every stairway shall be lighted. Except as provided in Article 9.35.2.5., 3-way wall switches located at the head and foot of every stairway shall be provided to control at least 1 lighting outlet with fixture for stairways with 4 or more risers in *dwelling units*.

Switch at head of stairs

9.35.2.5. The stairway lighting for *basements* or *cellars* that do not contain finished space nor lead to an outside entrance or built-in garage and which serve not more than 1 *dwelling unit* may be controlled by a single switch located at the head of the stairs.

TABLE 9.35.2.A.

Forming Part of Article 9.35.2.9.

MINIMUM LIGHTING FOR PUBLIC AREAS		
Room or Space	1x	W/m^2 of floor area (Incandescent Lighting)
Storage rooms	50	5
Service rooms and laundry areas	200	20
Garages	50	5
Public water-closet rooms	100	10
Public corridors and stairways	50	5
Service hallways and stairways	50	5
Recreation rooms	100	10
Column 1	2	3

9.35.2.6. A lighting outlet with fixture shall be provided for each 30 m^2 or fraction thereof of floor area in unfinished *basements* or *cellars*. The outlet nearest the stairs shall be controlled by a wall switch located at the head of the stairs.

Storage room

9.35.2.7. A lighting outlet with fixture shall be provided in storage rooms.

9.35.2.8.(1) A lighting outlet with fixture shall be provided for an attached, built-in or detached garage or carport.

(2) Such outlet shall be controlled by a wall switch near the doorway where the fixture is ceiling mounted above an area normally occupied by a parked car; otherwise a switched lampholder may be used.

(3) Where a carport is lighted by a light at the entrance to a *dwelling unit*, additional carport lighting is not required.

9.35.2.9.(1) Every public or service area in *buildings* shall be provided with lighting outlets with fixtures controlled by a wall switch or panel to illuminate every portion of such area.

(2) When provided by incandescent lighting, illumination shall conform to Table 9.35.2.A.

(3) When other type of lighting is used, illumination equivalent to that shown in Table 9.35.2.A. shall be provided.

9.35.3.1.(1) Except in kitchens, bathrooms, laundry rooms, water-closet rooms, utility rooms and hallways, wall receptacles shall be installed in every finished room or area in a *dwelling unit* so that no point along the floor line of any usable wall space is more than 1.8 m from an outlet installed in the same room.

(2) For the purposes of Sentence (1), usable wall space shall be considered as wall space not less than 900 mm wide and shall not include doorways, area occupied by doors when fully opened, windows less than 300 mm above the floor, fireplaces or other permanent installations that would limit the use of the wall space.

9.35.3.2. Where a receptacle controlled by a wall switch is used in lieu of a lighting outlet and fixture as permitted in Article 9.35.2.3., it need not be additional to the requirements in Article 9.35.3.1. provided only half of a duplex receptacle is switched.

9.35.3.3. RESERVED.

Additional receptacles required

9.35.3.4. A duplex receptacle shall be provided in every laundry room or area, utility room or area of combined laundry-utility room. When grouped laundry facilities are provided, sufficient outlets shall be provided to serve adequately the equipment to be installed by the *building owner* or tenants.

Distance between receptacles in dwellings

9.35.3.5. Except for stairs leading to unfinished *basements* or *cellars*, no point in a hall or stairway in a *dwelling unit* shall be more than 4.5 m from a receptacle.

9.35.3.6. RESERVED.

Receptacles in public hallways

9.35.3.7. *Public corridors* and public stairs shall have at least 1 duplex receptacle for each 10 m length or fraction thereof.

Subsection 9.35.4. Emergency Lighting

Emergency lighting

9.35.4.1. Emergency lighting shall conform to Subsection 9.9.11.

Subsection 9.35.5. Service Entrance Requirements

9.35.5.1.(1) Except in the case of externally mounted read-outs, each new residential consumer service of 200 amperes or less shall have a meter mounting device located outdoors in an accessible location.

(2) For the purposes of this subsection, the front of the *building* is the side nearest the utility distribution line.

9.35.5.2. Meter mounting devices shall be installed on the wall of the *building* so that the midpoint of the meter after installation will be 1.75 m plus or minus 100 mm from finished *grade*, or, where this is not possible, the meter may be installed on a separate support.

9.35.5.3. Meter mounting devices shall be located not more than 3.00 m back from the front of the single family and semi-detached homes.

9.35.5.4.(1) For an underground supply, the bottom of the consumer service standpipe shall be located not more than 3.00 m from the corner of the *building*.

(2) For an overhead supply, the top of the consumer service standpipe shall be located not more than 3.00 m from the corner of the *building* except that where this location does not permit a 4.50 m clearance at the point of attachment of the service conductors to the *building*, the top of the standpipe may be extended to a point not more than half way along the *building*.

9.35.5.5.(1) The meter mounting device shall be,

(a) one hundred ampere capacity except when the service equipment is to be greater;

(b) standardized for each service size; and

(c) capable of accepting 2 in. IPS conduit of steel, aluminum, copper or PVC if intended for underground service entrance.

9.35.5.6.(1) For consumer services supplied underground,

(a) a 2 in. IPS steel, aluminum, copper or PVC conduit shall be attached to the bottom of the meter-mounting device and shall terminate in the earth at a point at least 900 mm below *grade* and a conduit bushing shall be attached to the conduit in the earth.

(b) the conductors on the line side of the meter and those on the load side of the meter shall not be installed in the same conduit.

SECTION 9.36 GARAGES AND CARPORTS

Subsection 9.36.1. Scope

Garages and carports

9.36.1.1. This Section applies to garages and carports serving not more than 1 *dwelling unit*.

9.36.1.2. The construction of a garage or carport shall conform to the requirements for other *buildings* in this Part except as provided in this Section.

Subsection 9.36.2. General

Roofed enclosures used as parking for cars

9.36.2.1. Where a roofed enclosure used for the storage or parking of a car or cars has more than 60 per cent of the total perimeter enclosed by walls, doors or windows, the enclosure shall be considered a garage.

Subsection 9.36.3. Foundations

Foundations for carports and garages

9.36.3.1. Except as permitted in this Subsection, *foundations* conforming to Sections 9.12 and 9.15 shall be provided for the support of carport and garage superstructures, including that portion beneath garage doors.

9.36.3.2.(1) In clay-type *soils* subject to significant movement with a change in *soil* moisture content, the *foundation* depth of carports or garages connected to a *dwelling unit* by a breezeway shall be approximately the same depth as the main *building foundation*.

(2) Where slab-on-*grade* construction is used, a construction joint shall be provided between the main *building* slab and the garage or breezeway or carport slab.

(3) *Foundations* for attached unheated garages or carports shall be below frost level, except as provided in Section 9.12.

Wood supports for detached garages

9.36.3.3. Detached garages of less than 50 m^2 floor area and not more than 1 *storey* in height may be supported on wood mud sills provided the garage is not of masonry or masonry veneer construction.

Piers used as supports

9.36.3.4.(1) Piers for the support of carport columns shall extend not less than 150 mm above ground level.

(2) Piers shall project not less than 25 mm beyond the base of the column but in no case be less than 190 mm by 190 mm in size.

Subsection 9.36.4. Floors

Garage floors

9.36.4.1. Garage floors shall conform to Article 9.10.2.9.

Subsection 9.36.5. Walls and Columns

Walls and columns in garages

9.36.5.1. Interior finish need not be applied to garage and carport walls.

Wood columns

9.36.5.2. Columns for garages and carports shall conform to Section 9.17, except that 89 mm by 89 mm wood columns may be used.

Anchoring garages and carports to foundations

9.36.5.3 Garage or carport walls and columns shall be anchored to the *foundation* to resist wind uplift in conformance with Subsection 9.23.6., except that where a garage is supported on the surface of the ground, ground anchors shall be provided to resist wind uplift.

SECTION 9.37 COTTAGES

Subsection 9.37.1. Scope

9.37.1.1. This Section applies to *buildings* used or intended to be used as seasonal recreational buildings.

9.37.1.2. Such *buildings* shall comply with all the requirements in this Part, except where they are specifically exempted in this Section.

Subsection 9.37.2. General

9.37.2.1. Except as provided in Article 9.37.3.1. and Subsection 9.10.15., *buildings* used or intended to be used as seasonal recreational buildings need not comply with Sections 9.5 to 9.7 and 9.9 to 9.11.

Flooring

9.37.2.2. Flooring need not comply with Section 9.31., but tight fitting floors shall be provided to support the *live* and *dead loads*.

Services and Finishes

9.37.2.3. Thermal insulation, vapour barrier, interior finishes, plumbing, heating, air-conditioning and electrical facilities, need not be provided, but where any of these are provided, they shall comply with the requirements of this Part.

9.37.2.4. Where heating and air-conditioning are provided, Articles 9.34.2.6. and 9.34.2.7. need not be complied with.

9.37.2.5.(1) Continuous perimeter *foundation* walls are not required, but when they are provided, they shall comply with the requirements of this Part.

(2) Where unit masonry columns are used, the height of such columns shall not exceed,

(a) in the case of hollow masonry units, 4 times the least dimension of the units;

(b) in the case of solid masonry units or hollow units with voids filled with concrete, 10 times the least dimension of the column; or

(c) where the column is reinforced with at least four 13 mm diameter bars and filled with concrete, 18 times the least dimension of the column.

(3) Columns in excess of the height limitations of clause (a), (b), or (c) shall be designed in accordance with Section 4.4.

Waterproofing and Dampproofing

9.37.2.6. Where *foundations* below ground level and concrete floors on *grade* are used, they shall comply with Section 9.13. "Waterproofing and Dampproofing."

Subsection 9.37.3. Tourist Accommodation

9.37.3.1. Where *buildings* are used or intended to be used for seasonal tourist accommodation or for rent, they shall comply with Sections 9.5 to 9.8 in addition to the requirements of this Section.

SECTION 9.38 LOG CONSTRUCTION

Subsection 9.38.1. General

9.38.1.1. Logs which are sound and free of fractures may be used for *foundations*, beams, posts and similar members providing it can be shown by a structural analysis or tests or previous experience that the strength of the member is adequate for its intended purpose.

9.38.1.2. The portion of any log coming in contact with masonry or concrete at or below *grade* shall be treated with a preservative.

9.38.1.3. All exterior joints between logs shall be rendered watertight by methods such as machine joints, oakum packing, cement parging, chinking, caulking or a combination of these.

Subsection 9.38.2. Walls

9.38.2.1. Walls may be built of natural or manufactured logs.

9.38.2.2. Walls made of logs in a horizontal position shall have inter-locking inter-sections which will prevent the collection of water in the joints, or the horizontal logs shall butt to a vertical corner post to which the horizontal logs shall be firmly attached.

9.38.2.3. Each log in a horizontal position shall be scribed as close as possible to its bearer and fastened to the bearer in at least three places, throughout its length, by dowels, continuous machined joints, vertical framing members or interlocking intersections or any combination of these, but in no case shall the distance between fastenings exceed 1.80 m.

9.38.2.4. Each log in a wall built of vertical logs shall be scribed to fit as closely as possible to the adjacent logs.

9.38.2.5. Logs used in a vertical position shall have a plate at the top and a plate at the bottom which plates are at least as wide as the largest end diameter of any of the logs.

Subsection 9.38.3. Lintels

9.38.3.1. Logs placed in vertical position shall be supported over window and door openings by lintels meeting the requirements of Table 9.23.12.A.

9.38.3.2. At every opening in a wall made of logs in a horizontal position where shrinkage can occur there shall be a clearance between the rough buck header and the lintel log of not less than 13 mm in width for each 300 mm of height to allow for settlement.

SECTION 9.39 THERMAL DESIGN

Subsection 9.39.1. Scope

9.39.1.1.(1) This Section applies to the thermal design of a building of residential occupancy where such design

(a) is an alternative to the thermal insulation requirements of Section 9.26, and

(b) is provided by an architect or a professional engineer.

Subsection 9.39.2. General

9.39.2.1. The materials for, and the installation of, thermal insulation and vapour barrier protection shall conform to Section 9.26.

9.39.2.2. Foamed plastic thermal insulation shall be protected in conformance with Section 9.30.

9.39.2.3. Crawl spaces shall comply to Section 9.18.

9.39.2.4. Roof spaces shall comply to Section 9.19.

9.39.2.5. Ventilation requirements shall comply to Section 9.33 except as provided in Subsection 9.39.7.

9.39.2.6. Heating and air conditioning requirements shall comply to Section 9.34.

Subsection 9.39.3. Thermal Resistance of Assemblies

9.39.3.1. Except as provided in Articles 9.39.3.2. to 9.39.3.6., and except for doors, windows, skylights and other *closures*, the thermal resistance of each *building* assembly through any portion that does not include framing or furring shall conform to Table 9.39.3.A.

9.39.3.2. Except as provided in Article 9.39.3.3., the thermal resistance of the insulated portion of a *building* assembly incorporating metal framing elements, such as steel studs and steel joists, that act as thermal bridges to facilitate heat flow through the assembly, shall be 20 per cent greater than the values shown in Table 9.39.3.A. unless it can be shown that the heat flow is not greater than the heat flow through a wood frame assembly of the same thickness.

9.39.3.3. Article 9.39.3.2. for *building* assemblies incorporating thermal bridges does not apply where the thermal bridges are insulated to restrict heat flow through the thermal bridges by a material providing a thermal resistance at least equal to 25 per cent of the thermal resistance required for the insulated portion of the assembly in Article 9.39.3.1.

TABLE 9.39.3.A.

Forming Part of Article 9.39.3.1.

MINIMUM THERMAL RESISTANCE (RSI-value) $m^2 \cdot °C/W$		
Building Assembly	Maximum Number of Celsius Degree Days	
	up to 5000	above 5000
Exposed walls	3.0	3.4
Exposed roof or ceiling		
— frame	5.6	6.4
— solid	3.0	3.4
Foundation walls		
— solid	1.5	1.5
— frame	3.0	3.4
Exposed floors		
— frame	4.7	4.7
— solid	3.0	3.4
Slab-on-*grade*		
— unheated	1.3	1.7
— heated	1.7	2.1
Column 1	2	3

Notes to Table 9.39.3.A.:

(1) "Exposed" means exposed to outdoor temperature or unheated area.

(2) "Solid" means brick, blocks or concrete.

(3) "Frame" means a wood or steel stud frame to which interior and *exterior cladding* is applied.

(4) "RSI-value" shown for slab-on-*grade* is for rigid insulation.

(5) Slab on *grade*—"heated" means a concrete floor containing heating ducts or pipes.
—"unheated" means a concrete floor not containing heating ducts or pipes.

9.39.3.4. The thermal resistance of a *building* assembly may be reduced by not more than 20 per cent from that required in Articles 9.39.3.1. and 9.39.3.2., and the amount of glazing may be increased to more than that permitted in Article 9.39.4.3., where it can be shown that the total calculated heat loss from the *building* enclosure does not exceed the heat loss that would result if the enclosure were constructed in conformance with the minimum thermal resistance requirements in Articles 9.39.3.1. and 9.39.3.2. and with the maximum amount of glazing permitted in Article 9.39.4.3., provided no allowance is made for solar heat gains or for the orientation of the glazing as described in Article 9.39.4.5.

9.39.3.5. The thermal resistance values in Article 9.39.3.1. and 9.39.3.2. for roof or ceiling assemblies separating heated space from unheated space or the exterior may be reduced near the eaves to the extent made necessary by the roof slope and required ventilation clearances, except that the thermal resistance at the location directly above the inner surface of the exterior wall shall be at least 2.1 $m^{2.0}C/W$.

9.39.3.6. The thermal resistance values required in Article 9.39.3.1. may be reduced to take into account the effect of thermal inertia resulting from the mass of the *building* in conformance with Building Research Note No. 126, published by the Division of Building Research, National Research Council of Canada, January 1978.

9.39.3.7. Insulation applied to the exterior of a foundation wall or slab-on-ground floor shall extend down at least 600 mm below the adjacent exterior ground level or shall extend down and outward from the floor or wall for a total distance of at least 600 mm measured from the adjacent finished ground level.

9.39.3.8. Insulation applied to the interior of a foundation wall shall extend from the underside of the flooring above such walls, down to at least 600 mm below the exterior adjacent ground level.

9.39.3.9. Every foundation wall face having more than 50 per cent of its area exposed to outside air and those parts of foundation walls of wood-frame construction above exterior ground level shall have a thermal resistance conforming to the requirement for wall assemblies above ground level in Table 9.39.3.A.

Subsection 9.39.4. Glazing

9.39.4.1. Except as provided in Articles 9.39.4.2. and 9.39.4.4., all glazing that separates heated space from unheated space or the exterior shall have a thermal resistance of at least 0.30 $m^{2.}°C/W$.

9.39.4.2. Where an enclosed unheated space, such as a sun porch, enclosed verandah or vestibule, is separated from a heated space by glazing, the unheated enclosure may be considered to provide a thermal resistance of 0.16 $m^{2.}°C/W$, or the equivalent of one layer of glazing.

9.39.4.3. Except as provided in Articles 9.39.4.4. and 9.39.4.5., the total area of glazing, including glazing for doors and skylights, that separates heated space from unheated space or the exterior shall not exceed 20 per cent of the *floor area* of the *storey* served by the glazed areas and shall not exceed 40 per cent of the total area of the walls of that *storey* separating heated space from unheated space or the exterior. (In the case of a sloping wall, the area of the opaque portion of the wall is calculated as its projected area on a vertical plane.)

9.39.4.4. Where the thermal resistance of glazing is different from that required in Articles 9.39.4.1. and 9.39.4.2., the area of such glazing for the purpose of applying Article 9.39.4.3. may be assumed as being equal to the actual area multiplied by the ratio of the required thermal resistance divided by the actual thermal resistance of the glazing.

9.39.4.5. Except as provided in Article 9.39.4.6., the area of glazing that contains clear glass or that has a shading coefficient of more than 0.70 that is unshaded in the winter and faces a direction within 45° of due South may be assumed to be 50 per cent of its unshaded area in calculating the maximum area of glazing in Articles 9.39.4.3. and 9.39.4.4. provided the *building* is designed with a system that is capable of distributing the solar heat gain from such glazed areas throughout the *building*. (For the purpose of determining whether or not the glazing is shaded in the winter, the shading shall be calculated using the noon sun angles of December 21.)

9.39.4.6. Article 9.39.4.5. shall not apply where the *building* is designed to be cooled unless the glazing described in 9.39.4.5. is shaded in the summer with exterior devices. (For the purpose of determining whether or not the glazing is shaded in the summer, the shading shall be calculated using the noon sun angles of June 21.)

Subsection 9.39.5. Doors and Windows

9.39.5.1. Air curtains shall not be used in place of exterior doors.

9.39.5.2. Except for doors used primarily to facilitate the movement of vehicles or handling of material, infiltration around doors shall conform to the appropriate requirements in Subsection 9.39.6.

9.39.5.3. Except for doors on enclosed unheated vestibules, all doors separating heated space from the outside shall conform to the appropriate requirements of Section 9.6.

9.39.5.4. Windows shall conform to the appropriate requirements of Section 9.7.

Subsection 9.39.6. Infiltration

9.39.6.1. Windows separating heated space from unheated space or the exterior shall be designed to limit the rate of air infiltration to not more than 0.775 dm^3/s for each metre of sash crack when tested at a pressure differential of 75 Pa in conformance with ASTM E283-73, "Standard Method of Test for Rate of Air Leakage through Exterior Windows, Curtain Walls and Doors."

9.39.6.2. Manually operated exterior sliding glass door assemblies that separate heated space from unheated space or the exterior shall be designed to limit air infiltration to not more than 2.5 dm^3/s for each square metre of door area when tested in conformance with Article 9.39.6.1.

9.39.6.3. Except where the door is weather-stripped on all edges and protected with a storm door or by an enclosed unheated space, exterior swing type door assemblies for *dwelling units*, individually rented hotel and motel rooms and suites shall be designed to limit the rate of air infiltration to not more than 6.35 dm^3/s for each square metre of door area when tested in conformance with Article 9.39.6.1.

9.39.6.4. Door assemblies other than those described in Articles 9.39.6.2. and 9.39.6.3. that separate heated space from unheated space or the exterior shall be designed to limit the rate of air infiltration to not more than 17.0 dm^3/s for each metre of door crack when tested in conformance with Article 9.39.6.1.

9.39.6.5. Caulking material to reduce air infiltration shall conform to the requirements in Subsection 9.28.4.

9.39.6.6. The junction between the sill plate and the *foundation*, joints between exterior wall panels and any other location where there is a possibility of air leakage into heated spaces in a *building* through the exterior walls, such as at utility service entrances, shall be caulked, gasketed or sealed to restrict such air leakage.

9.39.6.7. Air leakage between heated space and adjacent roof or *attic* space caused by the penetration of services shall be restricted in conformance with the requirements of Subsection 9.26.6.

Subsection 9.39.7. Ventilation

9.39.7.1. Fresh air for the ventilation of rooms and spaces in *buildings* of *residential occupancy* shall be provided at a rate of at least 0.5 air change per hour by a combination of natural and mechanical ventilation.

Table A-1
Forming Part of Article 9.23.4.1.

CEILING JOISTS — ATTIC NOT ACCESSIBLE BY A STAIRWAY (LIVE LOAD 0.5 kN/m²)								
Commercial Designation	Grade	Nominal Size, mm	LIVE LOAD 0.5 kN/m²					
			Gypsum Board or Plastered Ceiling			Other Ceilings		
			Joist Spacing			Joist Spacing		
			300 mm	400 mm	600 mm	300 mm	400 mm	600 mm
			m	*m*	*m*	*m*	*m*	*m*
Douglas Fir–Larch (includes Douglas Fir and Western Larch)	Select structural	38 x 89	3.40	3.09	2.69	3.89	3.53	3.09
		38 x 140	5.34	4.85	4.24	6.11	5.55	4.85
		38 x 184	7.04	6.40	5.59	8.06	7.32	6.40
		38 x 235	8.98	8.16	7.13	10.28	9.34	8.16
		38 x 286	10.93	9.93	8.67	12.51	11.36	9.93
	No. 1	38 x 89	3.40	3.09	2.69	3.89	3.53	3.09
		38 x 140	5.34	4.85	4.24	6.11	5.55	4.85
		38 x 184	7.04	6.40	5.59	8.06	7.32	6.40
		38 x 235	8.98	8.16	7.13	10.28	9.34	8.16
		38 x 286	10.93	9.93	8.67	12.51	11.36	9.93
	No. 2	38 x 89	3.28	2.98	2.60	3.76	3.41	2.98
		38 x 140	5.16	4.69	4.10	5.91	5.37	4.49
		38 x 184	6.81	6.18	5.40	7.79	7.08	5.92
		38 x 235	8.68	7.89	6.89	9.94	9.03	7.56
		38 x 286	10.56	9.60	8.38	12.09	10.99	9.19
	No. 3	38 x 89	3.15	2.82	2.31	3.26	2.82	2.31
		38 x 140	4.81	4.16	3.40	4.81	4.16	3.40
		38 x 184	6.34	5.49	4.48	6.34	5.49	4.48
		38 x 235	8.09	7.01	5.72	8.09	7.01	5.72
		38 x 286	9.84	8.52	6.96	9.84	8.52	6.96
	Construction	38 x 89	3.15	2.86	2.50	3.61	3.23	2.64
	Standard	38 x 89	2.81	2.43	1.98	2.81	2.43	1.98
	Utility	38 x 89	1.91	1.66	1.35	1.91	1.66	1.35
Hem–Fir (includes Western Hemlock and Amabilis Fir)	Select structural	38 x 89	3.27	2.97	2.60	3.75	3.40	2.97
		38 x 140	5.15	4.67	4.08	5.89	5.35	4.64
		38 x 184	6.78	6.16	5.38	7.77	7.06	6.12
		38 x 235	8.66	7.87	6.87	9.91	9.00	7.81
		38 x 286	10.53	9.57	8.36	12.06	10.95	9.50
	No. 1	38 x 89	3.27	2.97	2.60	3.75	3.40	2.95
		38 x 140	5.15	4.67	4.08	5.89	5.28	4.31
		38 x 184	6.78	6.16	5.38	7.77	6.96	5.68
		38 x 235	8.66	7.87	6.87	9.91	8.89	7.25
		38 x 286	10.53	9.57	8.36	12.06	10.81	8.82
	No. 2	38 x 89	3.16	2.87	2.51	3.62	3.28	2.67
		38 x 140	4.97	4.51	3.87	5.47	4.74	3.87
		38 x 184	6.55	5.95	5.10	7.21	6.25	5.10
		38 x 235	8.36	7.60	6.51	9.21	7.97	6.51
		38 x 286	10.17	9.24	7.92	11.20	9.70	7.92
	No. 3	38 x 89	2.81	2.43	1.98	2.81	2.43	1.98
		38 x 140	4.15	3.59	2.93	4.15	3.59	2.93
		38 x 184	5.47	4.74	3.87	5.47	4.74	3.87
		38 x 235	6.98	6.05	4.94	6.98	6.05	4.94
		38 x 286	8.49	7.36	6.01	8.49	7.36	6.01
	Construction	38 x 89	3.04	2.76	2 29	3.23	2.80	2.29
	Standard	38 x 89	2.42	2.10	1.71	2.42	2.10	1.71
	Utility	38 x 89	1.66	1.43	1.17	1.66	1.43	1.17

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Table A-1 (Cont'd)

CEILING JOISTS — ATTIC NOT ACCESSIBLE BY A STAIRWAY (LIVE LOAD 0.5 kN/m²)

Commercial Designation	Grade	Nominal Size, mm	LIVE LOAD 0.5 kN/m²					
			Gypsum Board or Plastered Ceiling			Other Ceilings		
			Joist Spacing			Joist Spacing		
			300 mm	400 mm	600 mm	300 mm	400 mm	600 mm
			m	*m*	*m*	*m*	*m*	*m*
Eastern Hemlock–Tamarack (includes Eastern Hemlock and Tamarack)	Select structural	38 x 89	3.12	2.83	2.47	3.57	3.24	2.83
		38 x 140	4.90	4.45	3.89	5.61	5.10	4.45
		38 x 184	6.46	5.87	5.13	7.40	6.72	5.87
		38 x 235	8.25	7.49	6.55	9.44	8.58	7.49
		38 x 286	10.03	9.12	7.96	11.49	19.43	9.12
	No. 1	38 x 89	3.12	2.83	2.47	3.57	3.24	2.83
		38 x 140	4.90	4.45	3.89	5.61	5.10	4.45
		38 x 184	6.46	5.87	5.13	7.40	6.72	5.87
		38 x 235	8.25	7.49	6.55	9.44	8.58	7.49
		38 x 286	10.03	9.12	7.96	11.49	10.43	9.12
	No. 2	38 x 89	3.01	2.73	2.38	3.44	3.13	2.73
		38 x 140	4.73	4.29	3.75	5.41	4.92	4.29
		38 x 184	6.23	5.66	4.94	7.13	6.48	5.66
		38 x 235	7.95	7.22	6.31	9.10	8.27	7.22
		38 x 286	9.67	8.79	7.68	11.07	10.06	8.79
	No. 3	38 x 89	2.90	2.63	2.22	3.15	2 72	2.22
		38 x 140	4.55	4.00	3.26	4.62	4.00	3.26
		38 x 184	6.01	5.27	4.30	6.09	5.27	4.30
		38 x 235	7.66	6.73	5.49	7.77	6.73	5.49
		38 x 286	9.32	8.18	6.68	9.45	8.18	6.68
	Construction	38 x 89	2.90	2.63	2.30	3.32	3.01	2.55
	Standard	38 x 89	2.67	2.31	1.89	2.67	2.31	1.89
	Utility	38 x 89	1.86	1.61	1.32	1.86	1.61	1.32
Coast Species (includes Douglas Fir, Western Larch, Western Hemlock, Amabilis Fir, and Coast Sitka Spruce)	Select structural	38 x 89	3.27	2.97	2.60	3.75	3.40	2.97
		38 x 140	5.15	4.67	4.08	5.89	5.35	4.59
		38 x 184	6.78	6.16	5.38	7.77	7.06	6.05
		38 x 235	8.66	7.87	6.87	9.91	9.00	7.73
		38 x 286	10.53	9.57	8.36	12.06	10.95	9.40
	No. 1	38 x 89	3.27	2.97	2.60	3.75	3.40	2.92
		38 x 140	5.15	4.67	4.08	5.89	5.22	4.26
		38 x 184	6.78	6.16	5.38	7.77	6.88	5.61
		38 x 235	8.66	7.87	6.87	9.91	8.78	7.17
		38 x 286	10.53	9.57	8.36	12.06	10.68	8.72
	No. 2	38 x 89	3.16	2.87	2.51	3.62	3.23	2 64
		38 x 140	4.97	4.51	3.81	5.39	4.67	3.81
		38 x 184	6.55	5.95	5.02	7.10	6.15	5.02
		38 x 235	8.36	7.60	6.41	9.06	7.85	6.41
		38 x 286	10.17	9.24	7.79	11.03	9.55	7.79
	No. 3	38 x 89	2.78	2.40	1.96	2.78	2.40	1.96
		38 x 140	4.10	3.55	2.89	4.10	3.55	2.89
		38 x 184	5.40	4.68	3.82	5.40	4.68	3.82
		38 x 235	6.89	5.97	4.87	6.89	5.97	4.87
		38 x 286	8.38	7.26	5.93	8.38	7.26	5.93
	Construction	38 x 89	3.04	2.75	2.24	3.18	2.75	2.24
	Standard	38 x 89	2.38	2.06	1.68	2.38	2.06	1.68
	Utility	38 x 89	1.66	1.43	1.17	1.66	1.43	1.17

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Table A-1 (Cont'd)

CEILING JOISTS — ATTIC NOT ACCESSIBLE BY A STAIRWAY (LIVE LOAD 0.5 kN/m²)								
Commercial Designation	Grade	Nominal Size,	LIVE LOAD 0.5 kN/m²					
			Gypsum Board or Plastered Ceiling			Other Ceilings		
			Joist Spacing			Joist Spacing		
			300 mm	400 mm	600 mm	300 mm	400 mm	600 mm
		mm	*m*	*m*	*m*	*m*	*m*	*m*
Spruce–Pine–Fir (includes Spruce (all species except Coast Sitka Spruce), Jack Pine, Lodgepole Pine, Balsam Fir and Alpine Fir)	Select structural	38 x 89	3.09	2.80	2.45	3.53	3.21	2.80
		38 x 140	4.85	4.41	3.85	5.55	5.05	4.41
		38 x 184	6.40	5.81	5.08	7.32	6.65	5.81
		38 x 235	8.16	7.41	6.48	9.34	8.49	7.41
		38 x 286	9.93	9.02	7.88	11.36	10.33	9.02
	No. 1	38 x 89	3.09	2.80	2.45	3.53	3.21	2.80
		38 x 140	4.85	4.41	3.85	5.55	5.05	4.18
		38 x 184	6.40	5.81	5.08	7.32	6.65	5.51
		38 x 235	8.16	7.41	6.48	9.34	8.49	7.03
		38 x 286	9.93	9.02	7.88	11.36	10.33	8.55
	No. 2	38 x 89	2.98	2.71	2.37	3.41	3.10	2.59
		38 x 140	4.69	4.26	3.72	5.30	4.59	3.75
		38 x 184	6.18	5.62	4.91	6.99	6.05	4.94
		38 x 235	7.89	7.17	6.26	8.92	7.73	6.31
		38 x 286	9.60	8.72	7.62	10.85	9.40	7.67
	No. 3	38 x 89	2.74	2.37	1.94	2.74	2.37	1.94
		38 x 140	4.04	3.50	2.85	4.04	3.50	2.85
		38 x 184	5.33	4.61	3.76	5.33	4.61	3.76
		38 x 235	6.80	5.89	4.80	6.80	5.89	4.80
		38 x 286	8.27	7.16	5.84	8.27	7.16	5.84
	Construction	38 x 89	2.87	2.61	2.20	3.12	2.70	2.20
	Standard	38 x 89	2.34	2.03	1.66	2.34	2.03	1.66
	Utility	38 x 89	1.60	1.39	1.13	1.60	1.39	1.13
Western Cedars (includes Western Red Cedar and Pacific Coast Yellow Cedar)	Select structural	38 x 89	2.97	2.70	2.36	3.40	3.09	2.70
		38 x 140	4.67	4.24	3.71	5.35	4.86	4.24
		38 x 184	6.16	5.59	4.89	7.05	6.40	5.59
		38 x 235	7.86	7.14	6.24	9.00	8.17	7.14
		38 x 286	9.56	8.68	7.58	10.94	9.94	8.68
	No. 1	38 x 89	2.97	2.70	2.36	3.40	3.09	2.70
		38 x 140	4.67	4.24	3.71	5.35	4.86	4.23
		38 x 184	6.16	5.59	4.89	7.05	6.40	5.58
		38 x 235	7.86	7.14	6.24	9.00	8.17	7.12
		38 x 286	9.56	8.68	7.58	10.94	9.94	8.66
	No. 2	38 x 89	2.87	2.61	2.28	3.29	2.99	2.61
		38 x 140	4.51	4.10	3.58	5.17	4.63	3.73
		38 x 184	5.95	5.41	4.72	6.82	6.10	4.98
		38 x 235	7.60	6.90	6.03	8.70	7.79	6.36
		38 x 286	9.24	8.39	7.33	10.58	9.47	7.73
	No. 3	38 x 89	2.74	2.37	1.94	2.74	2.37	1.94
		38 x 140	4.04	3.50	2.85	4.04	3.50	2.85
		38 x 184	5.33	4.61	3.76	5.33	4.61	3.76
		38 x 235	6.80	5.89	4.80	6.80	5.89	4.80
		38 x 286	8.27	7.16	5.84	8.27	7.16	5.84
	Construction	38 x 89	2.77	2.51	2.19	3.15	2.72	2.22
	Standard	38 x 89	2.34	2.03	1.66	2.34	2.03	1.66
	Utility	38 x 89	1.60	1.39	1.13	1.60	1.39	1.13

Continued on next page

Table A-1 (Cont'd)

CEILING JOISTS — ATTIC NOT ACCESSIBLE BY A STAIRWAY (LIVE LOAD 0.5 kN/m²)								
Commercial Designation	Grade	Nominal Size, mm	LIVE LOAD 0.5 kN/m²					
			Gypsum Board or Plastered Ceiling			Other Ceilings		
			Joist Spacing			Joist Spacing		
			300 mm	400 mm	600 mm	300 mm	400 mm	600 mm
			m	*m*	*m*	*m*	*m*	*m*
Northern Species (includes any Canadian soft-wood covered by the NLGA Standard Grading Rules)	Select structural	38 x 89	2.97	2.70	2.36	3.40	3.09	2.70
		38 x 140	4.67	4.24	3.71	5.35	4.86	4.24
		38 x 184	6.16	5.59	4.89	7.05	6.40	5.59
		38 x 235	7.86	7.14	6.24	9.00	8.17	7.14
		38 x 286	9.56	8.68	7.58	10.94	9.94	8.68
	No. 1	38 x 89	2.97	2.70	2.36	3.40	3.09	2.70
		38 x 140	4.67	4.24	3.71	5.35	4.86	4.04
		38 x 184	6.16	5.59	4.89	7.05	6.40	5.33
		38 x 235	7.86	7.14	6.24	9.00	8.17	6 80
		38 x 286	9.56	8.68	7.58	10.94	9.94	8.27
	No. 2	38 x 89	2.87	2.61	2.28	3.29	2.99	2.51
		38 x 140	4.51	4.10	3.58	5.13	4.44	3.63
		38 x 184	5.95	5.41	4.72	6.76	5.86	4.78
		38 x 235	7.60	6.90	6.03	8.63	7.47	6.10
		38 x 286	9.24	8.39	7.33	10.50	9.09	7.42
	No. 3	38 x 89	2.64	2.29	1.86	2.64	2.29	1.86
		38 x 140	3.87	3.35	2.73	3.87	3.35	2.73
		38 x 184	5.10	4.42	3.60	5.10	4.42	3.60
		38 x 235	6.51	5.64	4.60	6.51	5.64	4.60
		38 x 286	7.92	6.85	5.60	7.92	6.85	5.60
	Construction	38 x 89	2.77	2.51	2.14	3.03	2.62	2.14
	Standard	38 x 89	2.26	1.96	1.60	2.26	1.96	1.60
	Utility	38 x 89	1.54	1.33	1.09	1.54	1.33	1.09
Northern Aspen (includes Aspen Poplar, Large Tooth Aspen and Balsam Poplar)	Select structural	38 x 89	3.02	2.74	2.39	3.45	3.14	2.74
		38 x 140	4.74	4.31	3.76	5.43	4.93	4.31
		38 x 184	6.26	5.68	4.96	7.16	6.51	5.68
		38 x 235	7.98	7.25	6.33	9.14	8.30	7.25
		38 x 286	9.71	8.82	7.70	11.11	10.10	8.82
	No. 1	38 x 89	3.02	2.74	2.39	3.45	3.14	2.74
		38 x 140	4.74	4.31	3.76	5.43	4.93	4.18
		38 x 184	6.26	5.68	4.96	7.16	6.51	5.51
		38 x 235	7.98	7.25	6.33	9.14	8.30	7.03
		38 x 286	9.71	8.82	7.70	11.11	10.10	8.55
	No. 2	38 x 89	2.91	2.64	2.31	3.33	3.03	2.60
		38 x 140	4.57	4.16	3.63	5.24	4.59	3.75
		38 x 184	6.03	5.48	4.79	6.90	6.05	4.94
		38 x 235	7.70	6.99	6.11	8.81	7.73	6.31
		38 x 286	9.36	8.51	7.43	10.72	9.40	7.67
	No. 3	38 x 89	2.74	2.37	1.94	2.74	2.37	1.94
		38 x 140	4.04	3.50	2.85	4.04	3.50	2.85
		38 x 184	5.33	4.61	3.76	5.33	4.61	3.76
		38 x 235	6.80	5.89	4.80	6.80	5.89	4.80
		38 x 286	8.27	7.16	5.84	8.27	7.16	5.84
	Construction	38 x 89	2.79	2.54	2.20	3.12	2.70	2.20
	Standard	38 x 89	2.34	2.03	1.66	2.34	2.03	1.66
	Utility	38 x 89	1.60	1.39	1.13	1.60	1.39	1.13

Table A-2
Forming Part of Article 9.23.4.1.

FLOOR JOISTS — LIVING QUARTERS
(LIVE LOAD 1.9 kN/m²)

Commercial Designation	Grade	Nominal Size, mm	LIVE LOAD 1.9 kN/m² — All Ceilings — Joist Spacing		
			300 mm	400 mm	600 mm
			m	*m*	*m*
Douglas Fir–Larch (includes Douglas Fir and Western Larch)	Select structural	38 x 89	2.17	1.98	1.72
		38 x 140	3.42	3.11	2.71
		38 x 184	4.51	4.10	3.58
		38 x 235	5.76	5.23	4.57
		38 x 286	7.00	6.36	5.56
	No. 1	38 x 89	2.17	1.98	1.72
		38 x 140	3.42	3.11	2.71
		38 x 184	4.51	4.10	3.58
		38 x 235	5.76	5.23	4.57
		38 x 286	7.00	6.36	5.56
	No. 2	38 x 89	2.10	1.91	1.67
		38 x 140	3.31	3.00	2.59
		38 x 184	4.36	3.96	3.42
		38 x 235	5.56	5.05	4.36
		38 x 286	6.77	6.15	5.31
	No. 3	38 x 89	1.88	1.63	1.33
		38 x 140	2.77	2.40	1.96
		38 x 184	3.66	3.17	2.59
		38 x 235	4.67	4.04	3.30
		38 x 286	5.68	4.92	4.01
	Construction	38 x 89	2.02	1.83	1.52
	Standard	38 x 89	1.62	1.40	1.14
	Utility	38 x 89	1.10	0.95	0.78
Hem–Fir (includes Western Hemlock and Amabilis Fir)	Select structural	38 x 89	2.10	1.90	1.66
		38 x 140	3.30	2.99	2.61
		38 x 184	4.35	3.95	3.45
		38 x 235	5.55	5.04	4.40
		38 x 286	6.75	6.13	5.35
	No. 1	38 x 89	2.10	1.90	1.66
		38 x 140	3.30	2.99	2.49
		38 x 184	4.35	3.95	3.28
		38 x 235	5.55	5.04	4.19
		38 x 286	6.75	6.13	5.09
	No. 2	38 x 89	2.02	1.84	1.54
		38 x 140	3.16	2.73	2.23
		38 x 184	4.16	3.60	2.94
		38 x 235	5.31	4.60	3.76
		38 x 286	6.46	5.60	4.57
	No. 3	38 x 89	1.62	1.40	1.14
		38 x 140	2.39	2.07	1.69
		38 x 184	3.16	2.73	2.23
		38 x 235	4.03	3.49	2.85
		38 x 286	4.90	4.24	3.46
	Construction	38 x 89	1.86	1.61	1.32
	Standard	38 x 89	1.40	1.21	0.99
	Utility	38 x 89	0.95	0.83	0.67

Continued on next page

Table A-2 (Cont'd)

FLOOR JOISTS — LIVING QUARTERS
(LIVE LOAD 1.9 kN/m²)

Commercial Designation	Grade	Nominal Size, mm	LIVE LOAD 1.9 kN/m² — All Ceilings — Joist Spacing 300 mm, m	400 mm, m	600 mm, m
Eastern Hemlock–Tamarack (includes Eastern Hemlock and Tamarack)	Select structural	38 x 89	2.00	1.81	1.58
		38 x 140	3.14	2.85	2.49
		38 x 184	4.14	3.76	3.29
		38 x 235	5.28	4.80	4.19
		38 x 286	6.43	5.84	5.10
	No. 1	38 x 89	2.00	1.81	1.58
		38 x 140	3.14	2.85	2.49
		38 x 184	4.14	3.76	3.29
		38 x 235	5.28	4.80	4.19
		38 x 286	6.43	5.84	5.10
	No. 2	38 x 89	1.92	1.75	1.53
		38 x 140	3.03	2.75	2.40
		38 x 184	3.99	3.63	3.17
		38 x 235	5.09	4.63	4.04
		38 x 286	6.20	5.63	4.92
	No. 3	38 x 89	1.81	1.57	1.28
		38 x 140	2.66	2.31	1.88
		38 x 184	3.51	3.04	2.48
		38 x 235	4.48	3.88	3.17
		38 x 286	5.45	4.72	3.85
	Construction	38 x 89	1.85	1.68	1.47
	Standard	38 x 89	1.54	1.33	1.09
	Utility	38 x 89	1.07	0.93	0.76
Coast Species (includes Douglas Fir, Western Larch, Western Hemlock, Amabilis Fir and Coast Sitka Spruce)	Select structural	38 x 89	2.10	1.90	1.66
		38 x 140	3.30	2.99	2.61
		38 x 184	4.35	3.95	3.45
		38 x 235	5.55	5.04	4.40
		38 x 286	6.75	6.13	5.35
	No. 1	38 x 89	2.10	1.90	1.66
		38 x 140	3.30	2.99	2.46
		38 x 184	4.35	3.95	3.24
		38 x 235	5.55	5.04	4.13
		38 x 286	6.75	6.13	5.03
	No. 2	38 x 89	2.02	1.84	1.52
		38 x 140	3.11	2.69	2.20
		38 x 184	4.10	3.55	2.90
		38 x 235	5.23	4.53	3.70
		38 x 286	6.36	5.51	4.50
	No. 3	38 x 89	1.60	1.39	1.13
		38 x 140	2.36	2.05	1.67
		38 x 184	3.12	2.70	2.20
		38 x 235	3.98	3.44	2.81
		38 x 286	4.84	4.19	3.42
	Construction	38 x 89	1.83	1.59	1.29
	Standard	38 x 89	1.37	1.19	0.97
	Utility	38 x 89	0.95	0.83	0.67

Continued on next page

Table A-2 (Cont'd)

FLOOR JOISTS — LIVING QUARTERS (LIVE LOAD 1.9 kN/m²)					
Commercial Designation	Grade	Nominal Size,	LIVE LOAD 1.9 kN/m²		
			All Ceilings		
			Joist Spacing		
			300 mm	400 mm	600 mm
		mm	*m*	*m*	*m*
Spruce–Pine–Fir (includes Spruce (all species except Coast Sitka Spruce), Jack Pine, Lodgepole Pine, Balsam Fir and Alpine Fir)	Select structural	38 x 89 38 x 140 38 x 184 38 x 235 38 x 286	1.98 3.11 4.10 5.23 6.36	1.79 2.82 3.72 4.75 5.78	1.57 2.46 3.25 4.15 5.05
	No. 1	38 x 89 38 x 140 38 x 184 38 x 235 38 x 286	1.98 3.11 4.10 5.23 6.36	1.79 2.82 3.72 4.75 5.78	1.57 2.41 3.18 4.06 4.93
	No. 2	38 x 89 38 x 140 38 x 184 38 x 235 38 x 286	1.91 3.00 3.96 5.05 6.15	1.73 2.65 3.49 4.46 5.42	1.49 2.16 2.85 3.64 4.43
	No. 3	38 x 89 38 x 140 38 x 184 38 x 235 38 x 286	1.58 2.33 3.07 3.92 4.77	1.37 2.02 2.66 3.40 4.13	1.12 1.65 2.17 2.77 3.37
	Construction	38 x 89	1.80	1.56	1.27
	Standard	38 x 89	1.35	1.17	0.95
	Utility	38 x 89	0.92	0.80	0.65
Western Cedars (includes Western Red Cedar and Pacific Coast Yellow Cedar)	Select structural	38 x 89 38 x 140 38 x 184 38 x 235 38 x 286	1.90 2.99 3.94 5.03 6.12	1.73 2.72 3.58 4.57 5.56	1.51 2.37 3.13 3.99 4.86
	No. 1	38 x 89 38 x 140 38 x 184 38 x 235 38 x 286	1.90 2.99 3.94 5.03 6.12	1.73 2.72 3.58 4.57 5.56	1.51 2.37 3.13 3.99 4.86
	No. 2	38 x 89 38 x 140 38 x 184 38 x 235 38 x 286	1.84 2.89 3.81 4.87 5.92	1.67 2.63 3.46 4.42 5.38	1.46 2.18 2.87 3.67 4.46
	No. 3	38 x 89 38 x 140 38 x 184 38 x 235 38 x 286	1.58 2.33 3.07 3.92 4.77	1.37 2.02 2.66 3.40 4.13	1.12 1.65 2.17 2.77 3.37
	Construction	38 x 89	1.77	1.57	1.28
	Standard	38 x 89	1.35	1.17	0.95
	Utility	38 x 89	0.92	0.80	0.65

Continued on next page

Table A-2 (Cont'd)

FLOOR JOISTS — LIVING QUARTERS (LIVE LOAD 1.9 kN/m²)					
Commercial Designation	Grade	Nominal Size, mm	LIVE LOAD 1.9 kN/m² — All Ceilings — Joist Spacing 300 mm (m)	400 mm (m)	600 mm (m)
Northern Species (includes any Canadian soft-wood covered by the NLGA Standard Grading Rules)	Select structural	38 x 89	1.90	1.73	1.51
		38 x 140	2.99	2.72	2.37
		38 x 184	3.94	3.58	3.13
		38 x 235	5.03	4.57	3.99
		38 x 286	6.12	5.56	4.86
	No. 1	38 x 89	1.90	1.73	1.51
		38 x 140	2.99	2.72	2.33
		38 x 184	3.94	3.58	3.07
		38 x 235	5.03	4.57	3.92
		38 x 286	6.12	5.56	4.77
	No. 2	38 x 89	1.84	1.67	1.45
		38 x 140	2.89	2.56	2.09
		38 x 184	3.81	3.38	2.76
		38 x 235	4.87	4.31	3.52
		38 x 286	5.92	5.25	4.28
	No. 3	38 x 89	1.52	1.32	1.07
		38 x 140	2.23	1.93	1.58
		38 x 184	2.94	2.55	2.08
		38 x 235	3.76	3.25	2.65
		38 x 286	4.57	3.96	3.23
	Construction	38 x 89	1.75	1.51	1.23
	Standard	38 x 89	1.31	1.13	0.92
	Utility	38 x 89	0.89	0.77	0.63
Northern Aspen (includes Aspen Poplar, Large Tooth Aspen and Balsam Poplar)	Select structural	38 x 89	1.93	1.75	1.53
		38 x 140	3.04	2.76	2.41
		38 x 184	4.01	3.64	3.18
		38 x 235	5.11	4.65	4.06
		38 x 286	6.22	5.65	4.94
	No. 1	38 x 89	1.93	1.75	1.53
		38 x 140	3.04	2.76	2.41
		38 x 184	4.01	3.64	3.18
		38 x 235	5.11	4.65	4.06
		38 x 286	6.22	5.65	4.93
	No. 2	38 x 89	1.86	1.69	1.48
		38 x 140	2.93	2.65	2.16
		38 x 184	3.86	3.49	2.85
		38 x 235	4.93	4.46	3.64
		38 x 286	6.00	5.42	4.43
	No. 3	38 x 89	1.58	1.37	1.12
		38 x 140	2.33	2.02	1.65
		38 x 184	3.07	2.66	2.17
		38 x 235	3.92	3.40	2.77
		38 x 286	4.77	4.13	3.37
	Construction	38 x 89	1.79	1.56	1.27
	Standard	38 x 89	1.35	1.17	0.95
	Utility	38 x 89	0.92	0.80	0.65

Table A-3
Forming Part of Article 9.23.4.1.

FLOOR JOISTS — BEDROOMS AND ATTICS ACCESSIBLE BY A STAIRWAY (LIVE LOAD 1.4 kN/m²)

Commercial Designation	Grade	Nominal Size, mm	LIVE LOAD 1.4 kN/m²					
			Gypsum Board or Plastered Ceiling			Other Ceilings		
			Joist Spacing			Joist Spacing		
			300 mm	400 mm	600 mm	300 mm	400 mm	600 mm
			m	*m*	*m*	*m*	*m*	*m*
Douglas Fir–Larch (includes Douglas Fir and Western Larch)	Select structural	38 x 89	2.41	2.19	1.91	2.76	2.50	2.19
		38 x 140	3.79	3.44	3.00	4.34	3.94	3.44
		38 x 184	4.99	4.54	3.96	5.72	5.19	4.54
		38 x 235	6.37	5.79	5.06	7.30	6.63	5.79
		38 x 286	7.75	7.04	6.15	8.87	8.06	7.04
	No. 1	38 x 89	2.41	2.19	1.91	2.76	2.50	2.19
		38 x 140	3.79	3.44	3.00	4.34	3.94	3.28
		38 x 184	4.99	4.54	3.96	5.72	5.19	4.33
		38 x 235	6.37	5.79	5.06	7.30	6.63	5.52
		38 x 286	7.75	7.04	6.15	8.87	8.06	6.72
	No. 2	38 x 89	2.33	2.11	1.85	2.67	2.42	2.05
		38 x 140	3.66	3.33	2.90	4.18	3.62	2.95
		38 x 184	4.83	4.38	3.83	5.51	4.77	3.89
		38 x 235	6.16	5.60	4.89	7.03	6.09	4.97
		38 x 286	7.49	6.81	5.95	8.55	7.40	6.04
	No. 3	38 x 89	2.14	1.86	1.51	2.14	1.86	1.51
		38 x 140	3.16	2.74	2.23	3.16	2.74	2.23
		38 x 184	4.17	3.61	2.95	4.17	3.61	2.95
		38 x 235	5.32	4.61	3.76	5.32	4.61	3.76
		38 x 286	6.47	5.60	4.57	6.47	5.60	4.57
	Construction	38 x 89	2.23	2.03	1.73	2.45	2.12	1.73
	Standard	38 x 89	1.84	1.60	1.30	1.84	1.60	1.30
	Utility	38 x 89	1.26	1.09	0.89	1.26	1.09	0.89
Hem–Fir (includes Western Hemlock and Amabilis Fir)	Select structural	38 x 89	2.32	2.11	1.84	2.66	2.41	2.11
		38 x 140	3.65	3.32	2.90	4.18	3.74	3.05
		38 x 184	4.81	4.37	3.82	5.51	4.93	4.02
		38 x 235	6.14	5.58	4.87	7.03	6.29	5.13
		38 x 286	7.47	6.79	5.93	8.55	7.65	6.24
	No. 1	38 x 89	2.32	2.11	1.84	2.66	2.38	1.94
		38 x 140	3.65	3.32	2.83	4.01	3.47	2.83
		38 x 184	4.81	4.37	3.74	5.29	4.58	3.74
		38 x 235	6.14	5.58	4.77	6.75	5.84	4.77
		38 x 286	7.47	6.79	5.80	8.21	7.11	5.80
	No. 2	38 x 89	2.24	2.04	1.76	2.49	2.15	1.76
		38 x 140	3.52	3.11	2.54	3.60	3.11	2.54
		38 x 184	4.65	4.11	3.35	4.74	4.11	3.35
		38 x 235	5.93	5.24	4.28	6.05	5.24	4.28
		38 x 286	7.21	6.37	5.20	7.36	6.37	5.20
	No. 3	38 x 89	1.84	1.60	1.30	1.84	1.60	1.30
		38 x 140	2.73	2.36	1.93	2.73	2.36	1.93
		38 x 184	3.60	3.11	2.54	3.60	3.11	2.54
		38 x 235	4.59	3.97	3.24	4.59	3.97	3.24
		38 x 286	5.58	4.84	3.95	5.58	4.84	3.95
	Construction	38 x 89	2.12	1.84	1.50	2.12	1.84	1.50
	Standard	38 x 89	1.59	1.38	1.12	1.59	1.38	1.12
	Utility	38 x 89	1.09	0.94	0.77	1.09	0.94	0.77

Continued on next page

Table A-3 (Cont'd)

FLOOR JOISTS — BEDROOMS AND ATTICS ACCESSIBLE BY A STAIRWAY (LIVE LOAD 1.4 kN/m²)

Commercial Designation	Grade	Nominal Size, mm	LIVE LOAD 1.4 kN/m²					
			Gypsum Board or Plastered Ceiling			Other Ceilings		
			Joist Spacing			Joist Spacing		
			300 mm	400 mm	600 mm	300 mm	400 mm	600 mm
			m	*m*	*m*	*m*	*m*	*m*
Eastern Hemlock–Tamarack (includes Eastern Hemlock and Tamarack)	Select structural	38 x 89	2.21	2.01	1.75	2.53	2.30	2.01
		38 x 140	3.48	3.16	2.76	3.98	3.62	3.16
		38 x 184	4.58	4.16	3.64	5.25	4.77	4.16
		38 x 235	5.85	5.32	4.64	6.70	6.09	5.32
		38 x 286	7.12	6.47	5.65	8.15	7.40	6.47
	No. 1	38 x 89	2.21	2.01	1.75	2.53	2.30	2.01
		38 x 140	3.48	3.16	2.76	3.98	3.62	3.16
		38 x 184	4.58	4.16	3.64	5.25	4.77	4.16
		38 x 235	5.85	5.32	4.64	6.70	6.09	5.32
		38 x 286	7.12	6.47	5.65	8.15	7.40	6.47
	No. 2	38 x 89	2.13	1.94	1.69	2.44	2.22	1.94
		38 x 140	3.35	3.04	2.66	3.84	3.47	2.83
		38 x 184	4.42	4.01	3.51	5.06	4.58	3.74
		38 x 235	5.64	5.12	4.48	6.46	5.84	4.77
		38 x 286	6.86	6.23	5.44	7.85	7.11	5.80
	No. 3	38 x 89	2.05	1.79	1.46	2.07	1.79	1.46
		38 x 140	3.03	2.63	2.14	3.03	2.63	2.14
		38 x 184	4.00	3.46	2.83	4.00	3.46	2.83
		38 x 235	5.11	4.42	3.61	5.11	4.42	3.61
		38 x 286	6.21	5.38	4.39	6.21	5.38	4.39
	Construction	38 x 89	2.05	1.87	1.63	2.35	2.05	1.68
	Standard	38 x 89	1.76	1.52	1.24	1.76	1.52	1.24
	Utility	38 x 89	1.22	1.06	0.86	1.22	1.06	0.86
Coast Species (includes Douglas Fir, Western Larch, Western Hemlock, Amabilis Fir, and Coast Sitka Spruce)	Select structural	38 x 89	2.32	2.11	1.84	2.66	2.41	2.08
		38 x 140	3.65	3.32	2.90	4.18	3.70	3.02
		38 x 184	4.81	4.37	3.82	5.51	4.88	3.98
		38 x 235	6.14	5.58	4.87	7.03	6.22	5.08
		38 x 286	7.47	6.79	5.93	8.55	7.57	6.18
	No. 1	38 x 89	2.32	2.11	1.84	2.66	2.35	1.92
		38 x 140	3.65	3.32	2.80	3.96	3.43	2.80
		38 x 184	4.81	4.37	3.69	5.22	4.52	3.69
		38 x 235	6.14	5.58	4.71	6.66	5.77	4.71
		38 x 286	7.47	6.79	5.73	8.10	7.02	5.73
	No. 2	38 x 89	2.24	2.04	1.73	2.45	2.12	1.73
		38 x 140	3.52	3.07	2.50	3.54	3.07	2.50
		38 x 184	4.65	4.04	3.30	4.67	4.04	3.30
		38 x 235	5.93	5.16	4.21	5.96	5.16	4.21
		38 x 286	7.21	6.28	5.12	7.25	6.28	5.12
	No. 3	38 x 89	1.82	1.58	1.29	1.82	1.58	1.29
		38 x 140	2.69	2.33	1.90	2.69	2.33	1.90
		38 x 184	3.55	3.07	2.51	3.55	3.07	2.51
		38 x 235	4.53	3.92	3.20	4.53	3.92	3.20
		38 x 286	5.51	4.77	3.89	5.51	4.77	3.89
	Construction	38 x 89	2.09	1.81	1.47	2.09	1.81	1.47
	Standard	38 x 89	1.57	1.36	1.11	1.57	1.36	1.11
	Utility	38 x 89	1.09	0.94	0.77	1.09	0.94	0.77

Continued on next page

Table A-3 (Cont'd)

FLOOR JOISTS — BEDROOMS AND ATTICS ACCESSIBLE BY A STAIRWAY (LIVE LOAD 1.4 kN/m²)

Commercial Designation	Grade	Nominal Size, mm	LIVE LOAD 1.4 kN/m²					
			Gypsum Board or Plastered Ceiling			Other Ceilings		
			Joist Spacing			Joist Spacing		
			300 mm	400 mm	600 mm	300 mm	400 mm	600 mm
			m	*m*	*m*	*m*	*m*	*m*
Spruce–Pine–Fir (includes Spruce (all species except Coast Sitka Spruce), Jack Pine, Lodgepole Pine, Balsam Fir and Alpine Fir)	Select structural	38 x 89	2.19	1.99	1.74	2.50	2.28	1.99
		38 x 140	3.44	3.13	2.73	3.94	3.58	2.95
		38 x 184	4.54	4.12	3.60	5.19	4.72	3.89
		38 x 235	5.79	5.26	4.59	6.63	6.02	4.97
		38 x 286	7.04	6.40	5.59	8.06	7.32	6.04
	No. 1	38 x 89	2.19	1.99	1.74	2.50	2.28	1.88
		38 x 140	3.44	3.13	2.73	3.88	3.36	2.75
		38 x 184	4.54	4.12	3.60	5.12	4.44	3.62
		38 x 235	5.79	5.26	4.59	6.54	5.66	4.62
		38 x 286	7.04	6.40	5.59	7.95	6.89	5.62
	No. 2	38 x 89	2.11	1.92	1.68	2.41	2.08	1.70
		38 x 140	3.33	3.02	2.46	3.49	3.02	2.46
		38 x 184	4.38	3.98	3.25	4.60	3.98	4.35
		38 x 235	5.60	5.08	4.15	5.87	5.08	4.15
		38 x 286	6.81	6.18	5.04	7.13	6.18	5.04
	No. 3	38 x 89	1.80	1.56	1.27	1.80	1.56	1.27
		38 x 140	2.65	2.30	1.88	2.65	2.30	1.88
		38 x 184	3.50	3.03	2.47	3.50	3.03	2.47
		38 x 235	4.47	3.87	3.16	4.47	3.87	3.16
		38 x 286	5.44	4.71	3.84	5.44	4.71	3.84
	Construction	38 x 89	2.04	1.77	1.45	2.05	1.77	1.45
	Standard	38 x 89	1.54	1.33	1.09	1.54	1.33	1.09
	Utility	38 x 89	1.05	0.91	0.74	1.05	0.91	0.74
Western Cedars (includes Western Red Cedar and Pacific Coast Yellow Cedar)	Select structural	38 x 89	2.11	1.91	1.67	2.41	2.19	1.91
		38 x 140	3.31	3.01	2.63	3.79	3.44	2.99
		38 x 184	4.37	3.97	3.47	5.00	4.54	3.94
		38 x 235	5.57	5.06	4.42	6.38	5.80	5.02
		38 x 286	6.78	6.16	5.38	7.76	7.05	6.11
	No. 1	38 x 89	2.11	1.91	1.67	2.41	2.19	1.90
		38 x 140	3.31	3.01	2.63	3.79	3.41	2.78
		38 x 184	4.37	3.97	3.47	5.00	4.49	3.67
		38 x 235	5.57	5.06	4.42	6.38	5.73	4.68
		38 x 286	6.78	6.16	5.38	7.76	6.97	5.69
	No. 2	38 x 89	2.04	1.85	1.61	2.33	2.11	1.72
		38 x 140	3.20	2.91	2.48	3.51	3.04	2.48
		38 x 184	4.22	3.84	3.27	4.63	4.01	3.27
		38 x 235	5.39	4.90	4.18	5.91	5.12	4.18
		38 x 286	6.55	5.95	5.08	7.19	6.23	5.08
	No. 3	38 x 89	1.80	1.56	1.27	1.80	1.56	1.27
		38 x 140	2.65	2.30	1.88	2.65	2.30	1.88
		38 x 184	3.50	3.03	2.47	3.50	3.03	2.47
		38 x 235	4.47	3.87	3.16	4.47	3.87	3.16
		38 x 286	5.44	4.71	3.84	5.44	4.71	3.84
	Construction	38 x 89	1.96	1.78	1.46	2.07	1.79	1.46
	Standard	38 x 89	1.54	1.33	1.09	1.54	1.33	1.09
	Utility	38 x 89	1.05	0.91	0.74	1.05	0.91	0.74

Continued on next pa

Table A-3 (Cont'd)

FLOOR JOISTS — BEDROOMS AND ATTICS ACCESSIBLE BY A STAIRWAY (LIVE LOAD 1.4 kN/m²)

Commercial Designation	Grade	Nominal Size, mm	LIVE LOAD 1.4 kN/m²					
			Gypsum Board or Plastered Ceiling			Other Ceilings		
			Joist Spacing			Joist Spacing		
			300 mm	400 mm	600 mm	300 mm	400 mm	600 mm
			m	*m*	*m*	*m*	*m*	*m*
Northern Species (includes any Canadian softwood covered by the NLGA Standard Grading Rules)	Select structural	38 x 89	2.11	1.91	1.67	2.41	2.19	1.91
		38 x 140	3.31	3.01	2.63	3.79	3.44	2.87
		38 x 184	4.37	3.97	3.47	5.00	4.54	3.78
		38 x 235	5.57	5.06	4.42	6.38	5.80	4.83
		38 x 286	6.78	6.16	5.38	7.76	7.05	5.87
	No. 1	38 x 89	2.11	1.91	1.67	2.41	2.19	1.82
		38 x 140	3.31	3.01	2.63	3.76	3.25	2.65
		38 x 184	4.37	3.97	3.47	4.95	4.29	3.50
		38 x 235	5.57	5.06	4.42	6.32	5.47	4.47
		38 x 286	6.78	6.16	5.38	7.69	6.66	5.44
	No. 2	38 x 89	2.04	1.85	1.61	2.33	2.02	1.65
		38 x 140	3.20	2.91	2.38	3.37	2.92	2.38
		38 x 184	4.22	3.84	3.14	4.45	3.85	3.14
		38 x 235	5.39	4.90	4.01	5.67	4.91	4.01
		38 x 286	6.55	5.95	4.88	6.90	5.98	4.88
	No. 3	38 x 89	1.73	1.50	1.22	1.73	1.50	1.22
		38 x 140	2.54	2.20	1.80	2.54	2.20	1.80
		38 x 184	3.35	2.90	2.37	3.35	2.90	2.37
		38 x 235	4.28	3.70	3.02	4.28	3.70	3.02
		38 x 286	5.20	4.51	3.68	5.20	4.51	3.68
	Construction	38 x 89	1.96	1.72	1.41	1.99	1.72	1.41
	Standard	38 x 89	1.49	1.29	1.05	1.49	1.29	1.05
	Utility	38 x 89	1.01	0.88	0.71	1.01	0.88	0.71
Northern Aspen (includes Aspen Poplar, Large Tooth Aspen and Balsam Poplar)	Select structural	38 x 89	2.14	1.94	1.70	2.45	2.23	1.94
		38 x 140	3.36	3.06	2.67	3.85	3.50	2.95
		38 x 184	4.44	4.03	3.52	5.08	4.61	3.89
		38 x 235	5.66	5.14	4.49	6.48	5.89	4.97
		38 x 286	6.89	6.26	5.47	7.88	7.16	6.04
	No. 1	38 x 89	2.14	1.94	1.70	2.45	2.23	1.88
		38 x 140	3.36	3.06	2.67	3.85	3.36	2.75
		38 x 184	4.44	4.03	3.52	5.08	4.44	3.62
		38 x 235	5.66	5.14	4.49	6.48	5.66	4.62
		38 x 286	6.89	6.26	5.47	7.88	6.89	5.62
	No. 2	38 x 89	2.06	1.87	1.64	2.36	2.10	1.71
		38 x 140	3.24	2.95	2.46	3.49	3.02	2.46
		38 x 184	4.28	3.89	3.25	4.60	3.98	3.25
		38 x 235	5.46	4.96	4.15	5.87	5.08	4.15
		38 x 286	6.64	6.03	5.04	7.13	6.18	5.04
	No. 3	38 x 89	1.80	1.56	1.27	1.80	1.56	1.27
		38 x 140	2.65	2.30	1.88	2.65	2.30	1.88
		38 x 184	3.50	3.03	2.47	3.50	3.03	2.47
		38 x 235	4.47	3.87	3.16	4.47	3.87	3.16
		38 x 286	5.44	4.71	3.84	5.44	4.71	3.84
	Construction	38 x 89	1.98	1.77	1.45	2.05	1.77	1.45
	Standard	38 x 89	1.54	1.33	1.09	1.54	1.33	1.09
	Utility	38 x 89	1.05	0.91	0.74	1.05	0.91	0.74

Table A-4
Forming Part of Article 9.23.4.1.

ROOF JOISTS — SUPPORTING CEILING
(LIVE LOAD 2.5 kN/m²)

Commercial Designation	Grade	Nominal Size,	LIVE LOAD 2.5 kN/m²					
			Gypsum Board or Plastered Ceiling			Other Ceilings		
			Joist Spacing			Joist Spacing		
			300 mm	400 mm	600 mm	300 mm	400 mm	600 mm
		mm	*m*	*m*	*m*	*m*	*m*	*m*
Douglas Fir–Larch (includes Douglas Fir and Western Larch)	Select structural	38 x 89	1.98	1.80	1.57	2.27	2.06	1.80
		38 x 140	3.12	2.83	2.48	3.57	3.25	2.83
		38 x 184	4.11	3.74	3.27	4.71	4.28	3.74
		38 x 235	5.25	4.77	4.17	6.01	5.46	4.77
		38 x 286	6.39	5.80	5.07	7.31	6.64	5.80
	No. 1	38 x 89	1.98	1.80	1.57	2.27	2.06	1.80
		38 x 140	3.12	2.83	2.48	3.57	3.25	2.76
		38 x 184	4.11	3.74	3.27	4.71	4.28	3.64
		38 x 235	5.25	4.77	4.17	6.01	5.46	4.65
		38 x 286	6.39	5.80	5.07	7.31	6.64	5.66
	No. 2	38 x 89	1.92	1.74	1.52	2.20	1.99	1.72
		38 x 140	3.02	2.74	2.39	3.45	3.04	2.49
		38 x 184	3.98	3.61	3.16	4.55	4.02	3.28
		38 x 235	5.08	4.61	4.03	5.81	5.12	4.18
		38 x 286	6.17	5.61	4.90	7.07	6.23	5.09
	No. 3	38 x 89	1.80	1.56	1.27	1.80	1.56	1.27
		38 x 140	2.66	2.30	1.88	2.66	2.30	1.88
		38 x 184	3.51	3.04	2.48	3.51	3.04	2.48
		38 x 235	4.48	3.88	3.17	4.48	3.88	3.17
		38 x 286	5.45	4.72	3.85	5.45	4.72	3.85
	Construction	38 x 89	1.84	1.67	1.46	2.07	1.79	1.46
	Standard	38 x 89	1.55	1.34	1.10	1.55	1.34	1.10
	Utility	38 x 89	1.06	0.92	0.75	1.06	0.92	0.75
Hem–Fir (includes Western Hemlock and Amabilis Fir)	Select structural	38 x 89	1.91	1.74	1.52	2.19	1.99	1.74
		38 x 140	3.01	2.73	2.39	3.44	3.13	2.57
		38 x 184	3.97	3.60	3.15	4.54	4.12	3.39
		38 x 235	5.06	4.60	4.02	5.79	5.26	4.32
		38 x 286	6.16	5.59	4.89	7.05	6.40	5.26
	No. 1	38 x 89	1.91	1.74	1.52	2.19	1.99	1.63
		38 x 140	3.01	2.73	2.39	3.38	2.92	2.39
		38 x 184	3.97	3.60	3.15	4.45	3.85	3.15
		38 x 235	5.06	4.60	4.01	5.68	4.92	4.01
		38 x 286	6.16	5.59	4.88	6.91	5.98	4.88
	No. 2	38 x 89	1.85	1.68	1.46	2.09	1.81	1.48
		38 x 140	2.90	2.62	2.14	3.03	2.62	2.14
		38 x 184	3.83	3.46	2.82	3.99	3.46	2.82
		38 x 235	4.89	4.41	3.60	5.10	4.41	3.60
		38 x 286	5.95	5.37	4.38	6.20	5.37	4.38
	No. 3	38 x 89	1.55	1.34	1.10	1.55	1.34	1.10
		38 x 140	2.30	1.99	1.62	2.30	1.99	1.62
		38 x 184	3.03	2.62	2.14	3.03	2.62	2.14
		38 x 235	3.87	3.35	2.73	3.87	3.35	2.73
		38 x 286	4.70	4.07	3.32	4.70	4.07	3.32
	Construction	38 x 89	1.78	1.55	1.26	1.79	1.55	1.26
	Standard	38 x 89	1.34	1.16	0.95	1.34	1.16	0.95
	Utility	38 x 89	0.92	0.79	0.65	0.92	0.79	0.65

Continued on next page

Table A-4 (Cont'd)

ROOF JOISTS — SUPPORTING CEILING
(LIVE LOAD 2.5 kN/m²)

Commercial Designation	Grade	Nominal Size,	LIVE LOAD 2.5 kN/m²					
			Gypsum Board or Plastered Ceiling			Other Ceilings		
			Joist Spacing			Joist Spacing		
			300 mm	400 mm	600 mm	300 mm	400 mm	600 mm
		mm	*m*	*m*	*m*	*m*	*m*	*m*
Eastern Hemlock–Tamarack (includes Eastern Hemlock and Tamarack)	Select structural	38 x 89	1.82	1.65	1.44	2.09	1.89	1.65
		38 x 140	2.86	2.60	2.27	3.28	2.98	2.60
		38 x 184	3.78	3.43	3.00	4.33	3.93	3.43
		38 x 235	4.82	4.38	3.83	5.52	5.01	4.38
		38 x 286	5.87	5.33	4.65	6.71	6.10	5.33
	No. 1	38 x 89	1.82	1.65	1.44	2.09	1.89	1.65
		38 x 140	2.86	2.60	2.27	3.28	2.98	2.60
		38 x 184	3.78	3.43	3.00	4.33	3.93	3.43
		38 x 235	4.82	4.38	3.83	5.52	5.01	4.38
		38 x 286	5.87	5.33	4.65	6.71	6.10	5.33
	No. 2	38 x 89	1.76	1.59	1.39	2.01	1.83	1.59
		38 x 140	2.76	2.51	2.19	3.16	2.87	2.39
		38 x 184	3.64	3.31	2.89	4.17	3.79	3.15
		38 x 235	4.65	4.22	3.69	5.32	4.83	4.01
		38 x 286	5.65	5.14	4.49	6.47	5.88	4.88
	No. 3	38 x 89	1.69	1.51	1.23	1.74	1.51	1.23
		38 x 140	2.55	2.21	1.80	2.55	2.21	1.80
		38 x 184	3.37	2.92	2.38	3.37	2.92	2.38
		38 x 235	4.30	3.72	3.04	4.30	3.72	3.04
		38 x 286	5.23	4.53	3.70	5.23	4.53	3.70
	Construction	38 x 89	1.69	1.54	1.34	1.94	1.73	1.41
	Standard	38 x 89	1.48	1.28	1.04	1.48	1.28	1.04
	Utility	38 x 89	1.03	0.89	0.73	1.03	0.89	0.73
Coast Species (includes Douglas Fir, Western Larch, Western Hemlock, Amabilis Fir, and Coast Sitka Spruce)	Select structural	38 x 89	1.91	1.74	1.52	2.19	1.99	1.74
		38 x 140	3.01	2.73	2.39	3.44	3.11	2.54
		38 x 184	3.97	3.60	3.15	4.54	4.10	3.35
		38 x 235	5.06	4.60	4.02	5.79	5.24	4.28
		38 x 286	6.16	5.59	4.89	7.05	6.37	5.20
	No. 1	38 x 89	1.91	1.74	1.52	2.19	1.98	1.61
		38 x 140	3.01	2.73	2.36	3.33	2.89	2.36
		38 x 184	3.97	3.60	3.11	4.40	3.81	3.11
		38 x 235	5.06	4.60	3.97	5.61	4.86	3.97
		38 x 286	6.16	5.59	4.82	6.82	5.91	4.82
	No. 2	38 x 89	1.85	1.68	1.46	2.07	1.79	1.46
		38 x 140	2.90	2.58	2.11	2.93	2.58	2.11
		38 x 184	3.83	3.40	2.78	3.93	3.40	2.78
		38 x 235	4.89	4.34	3.55	5.02	4.34	3.55
		38 x 286	5.95	5.29	4.31	6.10	5.29	4.31
	No. 3	38 x 89	1.53	1.33	1.08	1.53	1.33	1.08
		38 x 140	2.27	1.96	1.60	2.27	1.96	1.60
		38 x 184	2.99	2.59	2.11	2.99	2.59	2.11
		38 x 235	3.81	3.30	2.70	3.81	3.30	2.70
		38 x 286	4.64	4.02	3.28	4.64	4.02	3.28
	Construction	38 x 89	1.76	1.52	1.24	1.76	1.52	1.24
	Standard	38 x 89	1.32	1.14	0.93	1.32	1.14	0.93
	Utility	38 x 89	0.92	0.79	0.65	0.92	0.79	0.65

Continued on next page

Table A-4 (Cont'd)

ROOF JOISTS — SUPPORTING CEILING (LIVE LOAD 2.5 kN/m²)								
Commercial Designation	Grade	Nominal Size, mm	LIVE LOAD 2.5 kN/m²					
			Gypsum Board or Plastered Ceiling			Other Ceilings		
			Joist Spacing			Joist Spacing		
			300 mm	400 mm	600 mm	300 mm	400 mm	600 mm
			m	*m*	*m*	*m*	*m*	*m*
Spruce–Pine–Fir (includes Spruce (all species except Coast Sitka Spruce), Jack Pine, Lodgepole Pine, Balsam Fir and Alpine Fir)	Select structural	38 x 89	1.80	1.64	1.43	2.06	1.87	1.64
		38 x 140	2.83	2.58	2.25	3.25	2.95	2.49
		38 x 184	3.74	3.40	2.97	4.28	3.89	3.28
		38 x 235	4.77	4.33	3.79	5.46	4.96	4.18
		38 x 286	5.80	5.27	4.61	6.64	6.04	5.09
	No. 1	38 x 89	1.80	1.64	1.43	2.06	1.87	1.58
		38 x 140	2.83	2.58	2.25	3.25	2.83	2.31
		38 x 184	3.74	3.40	2.97	4.28	3.73	3.05
		38 x 235	4.77	4.33	3.79	5.46	4.77	3.89
		38 x 286	5.80	5.27	4.61	6.64	5.80	4.73
	No. 2	38 x 89	1.74	1.58	1.38	1.99	1.75	1.43
		38 x 140	2.74	2.49	2.07	2.93	2.54	2.07
		38 x 184	3.61	3.28	2.73	3.87	3.35	2.73
		38 x 235	4.61	4.19	3.49	4.94	4.28	3.49
		38 x 286	5.61	5.10	4.25	6.01	5.20	4.25
	No. 3	38 x 89	1.52	1.31	1.07	1.52	1.31	1.07
		38 x 140	2.23	1.93	1.58	2.23	1.93	1.58
		38 x 184	2.95	2.55	2.08	2.95	2.55	2.08
		38 x 235	3.76	3.26	2.66	3.76	3.26	2.66
		38 x 286	4.58	3.96	3.23	4.58	3.96	3.23
	Construction	38 x 89	1.68	1.49	1.22	1.72	1.49	1.22
	Standard	38 x 89	1.30	1.12	0.92	1.30	1.12	0.92
	Utility	38 x 89	0.88	0.76	0.62	0.88	0.76	0.62
Western Cedars (includes Western Red Cedar and Pacific Coast Yellow Cedar)	Select structural	38 x 89	1.73	1.58	1.38	1.99	1.80	1.58
		38 x 140	2.73	2.48	2.16	3.12	2.84	2.48
		38 x 184	3.60	3.27	2.86	4.12	3.74	3.27
		38 x 235	4.59	4.17	3.64	5.26	4.78	4.17
		38 x 286	5.59	5.08	4.43	6.40	5.81	5.08
	No. 1	38 x 89	1.73	1.58	1.38	1.99	1.80	1.58
		38 x 140	2.73	2.48	2.16	3.12	2.84	2.34
		38 x 184	3.60	3.27	2.86	4.12	3.74	3.09
		38 x 235	4.59	4.17	3.64	5.26	4.78	3.94
		38 x 286	5.59	5.08	4.43	6.40	5.81	4.79
	No. 2	38 x 89	1.68	1.52	1.33	1.92	1.74	1.45
		38 x 140	2.64	2.40	2.09	2.96	2.56	2.09
		38 x 184	3.48	3.16	2.76	3.90	3.38	2.76
		38 x 235	4.44	4.03	3.52	4.98	4.31	3.52
		38 x 286	5.40	4.91	4.28	6.06	5.24	4.28
	No. 3	38 x 89	1.52	1.31	1.07	1.52	1.31	1.07
		38 x 140	2.23	1.93	1.58	2.23	1.93	1.58
		38 x 184	2.95	2.55	2.08	2.95	2.55	2.08
		38 x 235	3.76	3.26	2.66	3.76	3.26	2.66
		38 x 286	4.58	3.96	3.23	4.58	3.96	3.23
	Construction	38 x 89	1.61	1.47	1.23	1.74	1.51	1.23
	Standard	38 x 89	1.30	1.12	0.92	1.30	1.12	0.92
	Utility	38 x 89	0.88	0.76	0.62	0.88	0.76	0.62

Continued on next page

Table A-4 (Cont'd)

ROOF JOISTS — SUPPORTING CEILING (LIVE LOAD 2.5 kN/m²)

Commercial Designation	Grade	Nominal Size, mm	LIVE LOAD 2.5 kN/m²					
			Gypsum Board or Plastered Ceiling			Other Ceilings		
			Joist Spacing			Joist Spacing		
			300 mm	400 mm	600 mm	300 mm	400 mm	600 mm
			m	*m*	*m*	*m*	*m*	*m*
Northern Species (includes any Canadian softwood covered by the NLGA Standard Grading Rules)	Select structural	38 x 89	1.73	1.58	1.38	1.99	1.80	1.58
		38 x 140	2.73	2.48	2.16	3.12	2.84	2.41
		38 x 184	3.60	3.27	2.86	4.12	3.74	3.18
		38 x 235	4.59	4.17	3.64	5.26	4.78	4.06
		38 x 286	5.59	5.08	4.43	6.40	5.81	4.94
	No. 1	38 x 89	1.73	1.58	1.38	1.99	1.80	1.53
		38 x 140	2.73	2.48	2.16	3.12	2.74	2.23
		38 x 184	3.60	3.27	2.86	4.12	3.61	2.95
		38 x 235	4.59	4.17	3.64	5.26	4.61	3.76
		38 x 286	5.59	5.08	4.43	6.40	5.61	4.58
	No. 2	38 x 89	1.68	1.52	1.33	1.92	1.70	1.39
		38 x 140	2.64	2.40	2.01	2.84	2.46	2.01
		38 x 184	3.48	3.16	2.64	3.74	3.24	2.64
		38 x 235	4.44	4.03	3.38	4.78	4.14	3.38
		38 x 286	5.40	4.91	4.11	5.81	5.03	4.11
	No. 3	38 x 89	1.46	1.26	1.03	1.46	1.26	1.03
		38 x 140	2.14	1.85	1.51	2.14	1.85	1.51
		38 x 184	2.82	2.44	1.99	2.82	2.44	1.99
		38 x 235	3.60	3.12	2.55	3.60	3.12	2.55
		38 x 286	4.38	3.79	3.10	4.38	3.79	3.10
	Construction	38 x 89	1.61	1.45	1.18	1.67	1.45	1.18
	Standard	38 x 89	1.25	1.08	0.88	1.25	1.08	0.88
	Utility	38 x 89	0.85	0.74	0.60	0.85	0.74	0.60
Northern Aspen (includes Aspen Poplar, Large Tooth Aspen and Balsam Poplar)	Select structural	38 x 89	1.76	1.60	1.40	2.02	1.83	1.60
		38 x 140	2.77	2.52	2.20	3.17	2.88	2.49
		38 x 184	3.66	3.32	2.90	4.19	3.80	3.28
		38 x 235	4.67	4.24	3.70	5.34	4.85	4.18
		38 x 286	5.68	5.16	4.50	6.50	5.90	5.09
	No. 1	38 x 89	1.76	1.60	1.40	2.02	1.83	1.58
		38 x 140	2.77	2.52	2.20	3.17	2.83	2.31
		38 x 184	3.66	3.32	2.90	4.19	3.73	3.05
		38 x 235	4.67	4.24	3.70	5.34	4.77	3.89
		38 x 286	5.68	5.16	4.50	6.50	5.80	4.73
	No. 2	38 x 89	1.70	1.54	1.35	1.95	1.76	1.44
		38 x 140	2.67	2.43	2.07	2.93	2.54	2.07
		38 x 184	3.53	3.20	2.73	3.87	3.35	2.73
		38 x 235	4.50	4.09	3.49	4.94	4.28	3.49
		38 x 286	5.47	4.97	4.25	6.01	5.20	4.25
	No. 3	38 x 89	1.52	1.31	1.07	1.52	1.31	1.07
		38 x 140	2.23	1.93	1.58	2.23	1.93	1.58
		38 x 184	2.95	2.55	2.08	2.95	2.55	2.08
		38 x 235	3.76	3.26	2.66	3.76	3.26	2.66
		38 x 286	4.58	3.96	3.23	4.58	3.96	3.23
	Construction	38 x 89	1.63	1.48	1.22	1.72	1.49	1.22
	Standard	38 x 89	1.30	1.12	0.92	1.30	1.12	0.92
	Utility	38 x 89	0.88	0.76	0.62	0.88	0.76	0.62

Table A-5
Forming Part of Article 9.23.4.1.

ROOF JOISTS — SUPPORTING CEILING (LIVE LOAD 2.0 kN/m²)								
Commercial Designation	Grade	Nominal Size,	LIVE LOAD 2.0 kN/m²					
			Gypsum Board or Plastered Ceiling			Other Ceilings		
			Joist Spacing			Joist Spacing		
			300 mm	400 mm	600 mm	300 mm	400 mm	600 mm
		mm	m	m	m	m	m	m
Douglas Fir–Larch (includes Douglas Fir and Western Larch)	Select structural	38 x 89	2.14	1.94	1.70	2.45	2.22	1.94
		38 x 140	3.36	3.05	2.67	3.85	3.50	3.05
		38 x 184	4.43	4.03	3.52	5.08	4.61	4.03
		38 x 235	5.66	5.14	4.49	6.48	5.88	5.14
		38 x 286	6.88	6.25	5.46	7.88	7.16	6.25
	No. 1	38 x 89	2.14	1.94	1.70	2.45	2.22	1.94
		38 x 140	3.36	3.05	2.67	3.85	3.50	3.03
		38 x 184	4.43	4.03	3.52	5.08	4.61	3.99
		38 x 235	5.66	5.14	4.49	6.48	5.88	5.10
		38 x 286	6.88	6.25	5.46	7.88	7.16	6.20
	No. 2	38 x 89	2.07	1.88	1.64	2.37	2.15	1.88
		38 x 140	3.25	2.95	2.58	3.72	3.34	2.72
		38 x 184	4.29	3.89	3.40	4.91	4.40	3.59
		38 x 235	5.47	4.97	4.34	6.26	5.61	4.58
		38 x 286	6.65	6.04	5.28	7.62	6.83	5.57
	No. 3	38 x 89	1.98	1.71	1.40	1.98	1.71	1.40
		38 x 140	2.92	2.52	2.06	2.92	2.52	2.06
		38 x 184	3.84	3.33	2.72	3.84	3.33	2.72
		38 x 235	4.91	4.25	3.47	4.91	4.25	3.47
		38 x 286	5.97	5.17	4.22	5.97	5.17	4.22
	Construction	38 x 89	1.98	1.80	1.57	2.26	1.96	1.60
	Standard	38 x 89	1.70	1.47	1.20	1.70	1.47	1.20
	Utility	38 x 89	1.16	1.00	0.82	1.16	1.00	0.82
Hem–Fir (includes Western Hemlock and Amabilis Fir)	Select structural	38 x 89	2.06	1.87	1.63	2.36	2.14	1.87
		38 x 140	3.24	2.94	2.57	3.71	3.37	2.81
		38 x 184	4.27	3.88	3.39	4.89	4.44	3.71
		38 x 235	5.45	4.95	4.33	6.24	5.67	4.73
		38 x 286	6.63	6.03	5.26	7.59	6.90	5.76
	No. 1	38 x 89	2.06	1.87	1.63	2.36	2.14	1.79
		38 x 140	3.24	2.94	2.57	3.70	3.20	2.61
		38 x 184	4.27	3.88	3.39	4.88	4.22	3.45
		38 x 235	5.45	4.95	4.33	6.22	5.39	4.40
		38 x 286	6.63	6.03	5.26	7.57	6.55	5.35
	No. 2	38 x 89	1.99	1.81	1.58	2.28	1.99	1.62
		38 x 140	3.13	2.84	2.34	3.32	2.87	2.34
		38 x 184	4.13	3.75	3.09	4.37	3.79	3.09
		38 x 235	5.27	4.78	3.95	5.58	4.83	3.95
		38 x 286	6.41	5.82	4.80	6.79	5.88	4.80
	No. 3	38 x 89	1.70	1.47	1.20	1.70	1.47	1.20
		38 x 140	2.52	2.18	1.78	2.52	2.18	1.78
		38 x 184	3.32	2.87	2.34	3.32	2.87	2.34
		38 x 235	4.23	3.67	2.99	4.23	3.67	2.99
		38 x 286	5.15	4.46	3.64	5.15	4.46	3.64
	Construction	38 x 89	1.91	1.70	1.38	1.96	1.70	1.38
	Standard	38 x 89	1.47	1.27	1.04	1.47	1.27	1.04
	Utility	38 x 89	1.00	0.87	0.71	1.00	0.87	0.71

Continued on next page

Table A-5 (Cont'd)

ROOF JOISTS — SUPPORTING CEILING (LIVE LOAD 2.0 kN/m²)								
Commercial Designation	Grade	Nominal Size, mm	LIVE LOAD 2.0 kN/m²					
			Gypsum Board or Plastered Ceiling			Other Ceilings		
			Joist Spacing			Joist Spacing		
			300 mm	400 mm	600 mm	300 mm	400 mm	600 mm
			m	*m*	*m*	*m*	*m*	*m*
Eastern Hemlock–Tamarack (includes Eastern Hemlock and Tamarack)	Select structural	38 x 89	1.96	1.78	1.56	2.25	2.04	1.78
		38 x 140	3.09	2.80	2.45	3.53	3.21	2.80
		38 x 184	4.07	3.70	3.23	4.66	4.23	3.70
		38 x 235	5.19	4.72	4.12	5.95	5.40	4.72
		38 x 286	6.32	5.74	5.01	7.23	6.57	5.74
	No. 1	38 x 89	1.96	1.78	1.56	2.25	2.04	1.78
		38 x 140	3.09	2.80	2.45	3.53	3.21	2.80
		38 x 184	4.07	3.70	3.23	4.66	4.23	3.70
		38 x 235	5.19	4.72	4.12	5.95	5.40	4.72
		38 x 286	6.32	5.74	5.01	7.23	6.57	5.74
	No. 2	38 x 89	1.89	1.72	1.50	2.17	1.97	1.72
		38 x 140	2.98	2.70	2.36	3.41	3.09	2.61
		38 x 184	3.92	3.56	3.11	4.49	4.08	3.45
		38 x 235	5.01	4.55	3.97	5.73	5.21	4.40
		38 x 286	6.09	5.53	4.83	6.97	6.33	5.35
	No. 3	38 x 89	1.82	1.65	1.35	1.91	1.65	1.35
		38 x 140	2.80	2.42	1.98	2.80	2.42	1.98
		38 x 184	3.69	3.20	2.61	3.69	3.20	2.61
		38 x 235	4.71	4.08	3.33	4.71	4.08	3.33
		38 x 286	5.73	4.96	4.05	5.73	4.96	4.05
	Construction	38 x 89	1.82	1.66	1.45	2.09	1.89	1.55
	Standard	38 x 89	1.62	1.40	1.14	1.62	1.40	1.14
	Utility	38 x 89	1.13	0.98	0.80	1.13	0.98	0.80
Coast Species (includes Douglas Fir, Western Larch, Western Hemlock, Amabilis Fir, and Coast Sitka Spruce)	Select structural	38 x 89	2.06	1.87	1.63	2.36	2.14	1.87
		38 x 140	3.24	2.94	2.57	3.71	3.37	2.78
		38 x 184	4.27	3.88	3.39	4.89	4.44	3.67
		38 x 235	5.45	4.95	4.33	6.24	5.67	4.68
		38 x 286	6.63	6.03	5.26	7.59	6.90	5.70
	No. 1	38 x 89	2.06	1.87	1.63	2.36	2.14	1.77
		38 x 140	3.24	2.94	2.57	3.65	3.16	2.58
		38 x 184	4.27	3.88	3.39	4.82	4.17	3.40
		38 x 235	5.45	4.95	4.33	6.15	5.32	4.34
		38 x 286	6.63	6.03	5.26	7.48	6.47	5.29
	No. 2	38 x 89	1.99	1.81	1.58	2.26	1.96	1.60
		38 x 140	3.13	2.83	2.31	3.27	2.83	2.31
		38 x 184	4.13	3.73	3.04	4.31	3.73	3.04
		38 x 235	5.27	4.76	3.89	5.50	4.76	3.89
		38 x 286	6.41	5.79	4.73	6.69	5.79	4.73
	No. 3	38 x 89	1.68	1.46	1.19	1.68	1.46	1.19
		38 x 140	2.48	2.15	1.75	2.48	2.15	1.75
		38 x 184	3.27	2.83	2.31	3.27	2.83	2.31
		38 x 235	4.18	3.62	2.95	4.18	3.62	2.95
		38 x 286	5.08	4.40	3.59	5.08	4.40	3.59
	Construction	38 x 89	1.91	1.67	1.36	1.92	1.67	1.36
	Standard	38 x 89	1.44	1.25	1.02	1.44	1.25	1.02
	Utility	38 x 89	1.00	0.87	0.71	1.00	0.87	0.71

Continued on next page

Table A-5 (Cont'd)

ROOF JOISTS — SUPPORTING CEILING (LIVE LOAD 2.0 kN/m²)								
Commercial Designation	Grade	Nominal Size, mm	LIVE LOAD 2.0 kN/m²					
			Gypsum Board or Plastered Ceiling			Other Ceilings		
			Joist Spacing			Joist Spacing		
			300 mm	400 mm	600 mm	300 mm	400 mm	600 mm
			m	*m*	*m*	*m*	*m*	*m*
Spruce–Pine–Fir (includes Spruce (all species except Coast Sitka Spruce), Jack Pine, Lodgepole Pine, Balsam Fir and Alpine Fir)	Select structural	38 x 89	1.94	1.76	1.54	2.22	2.02	1.76
		38 x 140	3.05	2.77	2.42	3.50	3.18	2.72
		38 x 184	4.03	3.66	3.20	4.61	4.19	3.59
		38 x 235	5.14	4.67	4.08	5.88	5.35	4.58
		38 x 286	6.25	5.68	4.96	7.16	6.50	5.57
	No. 1	38 x 89	1.94	1.76	1.54	2.22	2.02	1.73
		38 x 140	3.05	2.77	2.42	3.50	3.10	2.53
		38 x 184	4.03	3.66	3.20	4.61	4.09	3.34
		38 x 235	5.14	4.67	4.08	5.88	5.22	4.26
		38 x 286	6.25	5.68	4.96	7.16	6.35	5.18
	No. 2	38 x 89	1.88	1.70	1.49	2.15	1.92	1.57
		38 x 140	2.95	2.68	2.27	3.21	2.78	2.27
		38 x 184	3.89	3.54	3.00	4.24	3.67	3.00
		38 x 235	4.97	4.51	3.82	5.41	4.68	3.82
		38 x 286	6.04	5.49	4.65	6.58	5.70	4.65
	No. 3	38 x 89	1.66	1.44	1.17	1.66	1.44	1.17
		38 x 140	2.45	2.12	1.73	2.45	2.12	1.73
		38 x 184	3.23	2.80	2.28	3.23	2.80	2.28
		38 x 235	4.12	3.57	2.91	4.12	3.57	2.91
		38 x 286	5.01	4.34	3.54	5.01	4.34	3.54
	Construction	38 x 89	1.81	1.64	1.33	1.89	1.64	1.33
	Standard	38 x 89	1.42	1.23	1.00	1.42	1.23	1.00
	Utility	38 x 89	0.97	0.84	0.68	0.97	0.84	0.68
Western Cedars (includes Western Red Cedar and Pacific Coast Yellow Cedar)	Select structural	38 x 89	1.87	1.70	1.48	2.14	1.94	1.70
		38 x 140	2.94	2.67	2.33	3.37	3.06	2.67
		38 x 184	3.88	3.52	3.08	4.44	4.03	3.52
		38 x 235	4.95	4.50	3.93	5.66	5.15	4.50
		38 x 286	6.02	5.47	4.78	6.89	6.26	5.47
	No. 1	38 x 89	1.87	1.70	1.48	2.14	1.94	1.70
		38 x 140	2.94	2.67	2.33	3.37	3.06	2.57
		38 x 184	3.88	3.52	3.08	4.44	4.03	3.38
		38 x 235	4.95	4.50	3.93	5.66	5.15	4.32
		38 x 286	6.02	5.47	4.78	6.89	6.26	5.25
	No. 2	38 x 89	1.81	1.64	1.43	2.07	1.88	1.59
		38 x 140	2.84	2.58	2.25	3.24	2.81	2.29
		38 x 184	3.75	3.41	2.97	4.27	3.70	3.02
		38 x 235	4.78	4.35	3.80	5.45	4.72	3.85
		38 x 286	5.82	5.29	4.62	6.63	5.74	4.69
	No. 3	38 x 89	1.66	1.44	1.17	1.66	1.44	1.17
		38 x 140	2.45	2.12	1.73	2.45	2.12	1.73
		38 x 184	3.23	2.80	2.28	3.23	2.80	2.28
		38 x 235	4.12	3.57	2.91	4.12	3.57	2.91
		38 x 286	5.01	4.34	3.54	5.01	4.34	3.54
	Construction	38 x 89	1.74	1.58	1.35	1.91	1.65	1.35
	Standard	38 x 89	1.42	1.23	1.00	1.42	1.23	1.00
	Utility	38 x 89	0.97	0.84	0.68	0.97	0.84	0.68

Continued on next page

Table A-5 (Cont'd)

ROOF JOISTS — SUPPORTING CEILING (LIVE LOAD 2.0 kN/m²)								
Commercial Designation	Grade	Nominal Size,	LIVE LOAD 2.0 kN/m²					
			Gypsum Board or Plastered Ceiling			Other Ceilings		
			Joist Spacing			Joist Spacing		
			300 mm	400 mm	600 mm	300 mm	400 mm	600 mm
		mm	m	m	m	m	m	m
Northern Species (includes any Canadian softwood covered by the NLGA Standard Grading Rules)	Select structural	38 x 89	1.87	1.70	1.48	2.14	1.94	1.70
		38 x 140	2.94	2.67	2.33	3.37	3.06	2.65
		38 x 184	3.88	3.52	3.08	4.44	4.03	3.49
		38 x 235	4.95	4.50	3.93	5.66	5.15	4.45
		38 x 286	6.02	5.47	4.78	6.89	6.26	5.42
	No. 1	38 x 89	1.87	1.70	1.48	2.14	1.94	1.68
		38 x 140	2.94	2.67	2.33	3.37	3.00	2.45
		38 x 184	3.88	3.52	3.08	4.44	3.96	3.23
		38 x 235	4.95	4.50	3.93	5.66	5.05	4.12
		38 x 286	6.02	5.47	4.78	6.89	6.14	5.01
	No. 2	38 x 89	1.81	1.64	1.43	2.07	1.87	1.52
		38 x 140	2.84	2.58	2.20	3.11	2.69	2.20
		38 x 184	3.75	3.41	2.90	4.10	3.55	2.90
		38 x 235	4.78	4.35	3.70	5.23	4.53	3.70
		38 x 286	5.82	5.29	4.50	6.37	5.51	4.50
	No. 3	38 x 89	1.60	1.38	1.13	1.60	1.38	1.13
		38 x 140	2.34	2.03	1.66	2.34	2.03	1.66
		38 x 184	3.09	2.68	2.18	3.09	2.68	2.18
		38 x 235	3.95	3.42	2.79	3.95	3.42	2.79
		38 x 286	4.80	4.16	3.39	4.80	4.16	3.39
	Construction	38 x 89	1.74	1.58	1.30	1.84	1.59	1.30
	Standard	38 x 89	1.37	1.19	0.97	1.37	1.19	0.97
	Utility	38 x 89	0.93	0.81	0.66	0.93	0.81	0.66
Northern Aspen (includes Aspen Poplar, Large Tooth Aspen and Balsam Poplar)	Select structural	38 x 89	1.90	1.72	1.51	2.17	1.98	1.72
		38 x 140	2.99	2.71	2.37	3.42	3.11	2.71
		38 x 184	3.94	3.58	3.13	4.51	4.10	3.58
		38 x 235	5.03	4.57	3.99	5.75	5.23	4.57
		38 x 286	6.11	5.55	4.85	7.00	6.36	5.55
	No. 1	38 x 89	1.90	1.72	1.51	2.17	1.98	1.72
		38 x 140	2.99	2.71	2.37	3.42	3.10	2.53
		38 x 184	3.94	3.58	3.13	4.51	4.09	3.34
		38 x 235	5.03	4.57	3.99	5.75	5.22	4.26
		38 x 286	6.11	5.55	4.85	7.00	6.35	5.18
	No. 2	38 x 89	1.83	1.66	1.45	2.10	1.90	1.58
		38 x 140	2.88	2.62	2.27	3.21	2.78	2.27
		38 x 184	3.80	3.45	3.00	4.24	3.67	3.00
		38 x 235	4.85	4.40	3.82	5.41	4.68	3.82
		38 x 286	5.90	5.36	4.65	6.58	5.70	4.65
	No. 3	38 x 89	1.66	1.44	1.17	1.66	1.44	1.17
		38 x 140	2.45	2.12	1.73	2.45	2.12	1.73
		38 x 184	3.23	2.80	2.28	3.23	2.80	2.28
		38 x 235	4.12	3.57	2.91	4.12	3.57	2.91
		38 x 286	5.01	4.34	3.54	5.01	4.34	3.54
	Construction	38 x 89	1.76	1.60	1.33	1.89	1.64	1.33
	Standard	38 x 89	1.42	1.23	1.00	1.42	1.23	1.00
	Utility	38 x 89	0.97	0.84	0.68	0.97	0.84	0.68

Table A-6
Forming Part of Article 9.23.4.1.

ROOF JOISTS — SUPPORTING CEILING
(LIVE LOAD 1.5 kN/m²)

Commercial Designation	Grade	Nominal Size,	LIVE LOAD 1.5 kN/m²					
			Gypsum Board or Plastered Ceiling			Other Ceilings		
			Joist Spacing			Joist Spacing		
			300 mm	400 mm	600 mm	300 mm	400 mm	600 mm
		mm	*m*	*m*	*m*	*m*	*m*	*m*
Douglas Fir–Larch (includes Douglas Fir and Western Larch)	Select structural	38 x 89	2.35	2.14	1.87	2.69	2.45	2.14
		38 x 140	3.70	3.36	2.94	4.24	3.85	3.36
		38 x 184	4.88	4.43	3.87	5.59	5.08	4.43
		38 x 235	6.23	5.66	4.94	7.13	6.48	5.66
		38 x 286	7.57	6.88	6.01	8.67	7.88	6.88
	No. 1	38 x 89	2.35	2.14	1.87	2.69	2.45	2.14
		38 x 140	3.70	3.36	2.94	4.24	3.85	3.36
		38 x 184	4.88	4.43	3.87	5.59	5.08	4.43
		38 x 235	6.23	5.66	4.94	7.13	6.48	5.66
		38 x 286	7.57	6.88	6.01	8.67	7.88	6.88
	No. 2	38 x 89	2.27	2.07	1.80	2.60	2.37	2.07
		38 x 140	3.58	3.25	2.84	4.10	3.72	3.04
		38 x 184	4.72	4.29	3.74	5.40	4.91	4.02
		38 x 235	6.02	5.47	4.78	6.89	6.26	5.12
		38 x 286	7.32	6.65	5.81	8.38	7.62	6.23
	No. 3	38 x 89	2.18	1.91	1.56	2.21	1.91	1.56
		38 x 140	3.26	2.82	2.30	3.26	2.82	2.30
		38 x 184	4.30	3.72	3.04	4.30	3.72	3.04
		38 x 235	5.49	4.75	3.88	5.49	4.75	3.88
		38 x 286	6.67	5.78	4.72	6.67	5.78	4.72
	Construction	38 x 89	2.18	1.98	1.73	2.50	2.19	1.79
	Standard	38 x 89	1.90	1.65	1.34	1.90	1.65	1.34
	Utility	38 x 89	1.30	1.12	0.92	1.30	1.12	0.92
Hem–Fir (includes Western Hemlock and Amabilis Fir)	Select structural	38 x 89	2.27	2.06	1.80	2.60	2.36	2.06
		38 x 140	3.57	3.24	2.83	4.08	3.71	3.15
		38 x 184	4.70	4.27	3.73	5.38	4.89	4.15
		38 x 235	6.00	5.45	4.76	6.87	6.24	5.29
		38 x 286	7.30	6.63	5.79	8.36	7.59	6.44
	No. 1	38 x 89	2.27	2.06	1.80	2.60	2.36	2.00
		38 x 140	3.57	3.24	2.83	4.08	3.58	2.92
		38 x 184	4.70	4.27	3.73	5.38	4.72	3.85
		38 x 235	6.00	5.45	4.76	6.87	6.02	4.92
		38 x 286	7.30	6.63	5.79	8.36	7.33	5.98
	No. 2	38 x 89	2.19	1.99	1.74	2.51	2.22	1.81
		38 x 140	3.44	3.13	2.62	3.71	3.21	2.62
		38 x 184	4.54	4.13	3.46	4.89	4.24	3.46
		38 x 235	5.80	5.27	4.41	6.24	5.40	4.41
		38 x 286	7.05	6.41	5.37	7.59	6.57	5.37
	No. 3	38 x 89	1.90	1.65	1.34	1.90	1.65	1.34
		38 x 140	2.81	2.44	1.99	2.81	2.44	1.99
		38 x 184	3.71	3.21	2.62	3.71	3.21	2.62
		38 x 235	4.73	4.10	3.35	4.73	4.10	3.35
		38 x 286	5.76	4.99	4.07	5.76	4.99	4.07
	Construction	38 x 89	2.11	1.90	1.55	2.19	1.90	1.55
	Standard	38 x 89	1.64	1.42	1.16	1.64	1.42	1.16
	Utility	38 x 89	1.12	0.97	0.79	1.12	0.97	0.79

Continued on next page

Table A-6 (Cont'd)

ROOF JOISTS — SUPPORTING CEILING (LIVE LOAD 1.5 kN/m²)								
Commercial Designation	Grade	Nominal Size, mm	LIVE LOAD 1.5 kN/m²					
			Gypsum Board or Plastered Ceiling			Other Ceilings		
			Joist Spacing			Joist Spacing		
			300 mm	400 mm	600 mm	300 mm	400 mm	600 mm
			m	*m*	*m*	*m*	*m*	*m*
Eastern Hemlock–Tamarack (includes Eastern Hemlock and Tamarack)	Select structural	38 x 89	2.16	1.96	1.71	2.47	2.25	1.96
		38 x 140	3.40	3.09	2.70	3.89	3.53	3.09
		38 x 184	4.48	4.07	3.55	5.13	4.66	4.07
		38 x 235	5.72	5.19	4.54	6.55	5.95	5.19
		38 x 286	6.95	6.32	5.52	7.96	7.23	6.32
	No. 1	38 x 89	2.16	1.96	1.71	2.47	2.25	1.96
		38 x 140	3.40	3.09	2.70	3.89	3.53	3.09
		38 x 184	4.48	4.07	3.55	5.13	4.66	4.07
		38 x 235	5.72	5.19	4.54	6.55	5.95	5.19
		38 x 286	6.95	6.32	5.52	7.96	7.23	6.32
	No. 2	38 x 89	2.08	1.89	1.65	2.38	2.17	1.89
		38 x 140	3.28	2.98	2.60	3.75	3.41	2.92
		38 x 184	4.32	3.92	3.43	4.94	4.49	3.85
		38 x 235	5.51	5.01	4.37	6.31	5.73	4.92
		38 x 286	6.70	6.09	5.32	7.68	6.97	5.98
	No. 3	38 x 89	2.01	1.82	1.51	2.13	1.85	1.51
		38 x 140	3.13	2.71	2.21	3.13	2.71	2.21
		38 x 184	4.13	3.57	2.92	4.13	3.57	2.92
		38 x 235	5.27	4.56	3.72	5.27	4.56	3.72
		38 x 286	6.41	5.55	4.53	6.41	5.55	4.53
	Construction	38 x 89	2.01	1.82	1.59	2.30	2.09	1.73
	Standard	38 x 89	1.81	1.57	1.28	1.81	1.57	1.28
	Utility	38 x 89	1.26	1.09	0.89	1.26	1.09	0.89
Coast Species (includes Douglas Fir, Western Larch, Western Hemlock, Amabilis Fir, and Coast Sitka Spruce)	Select structural	38 x 89	2.27	2.06	1.80	2.60	2.36	2.06
		38 x 140	3.57	3.24	2.83	4.08	3.71	3.11
		38 x 184	4.70	4.27	3.73	5.38	4.89	4.10
		38 x 235	6.00	5.45	4.76	6.87	6.24	5.24
		38 x 286	7.30	6.63	5.79	8.36	7.59	6.37
	No. 1	38 x 89	2.27	2.06	1.80	2.60	2.36	1.98
		38 x 140	3.57	3.24	2.83	4.08	3.54	2.89
		38 x 184	4.70	4.27	3.73	5.38	4.66	3.81
		38 x 235	6.00	5.45	4.76	6.87	5.95	4.86
		38 x 286	7.30	6.63	5.79	8.36	7.24	5.91
	No. 2	38 x 89	2.19	1.99	1.74	2.51	2.19	1.79
		38 x 140	3.44	3.13	2.58	3.65	3.16	2.58
		38 x 184	4.54	4.13	3.40	4.82	4.17	3.40
		38 x 235	5.80	5.27	4.34	6.15	5.32	4.34
		38 x 286	7.05	6.41	5.29	7.48	6.47	5.29
	No. 3	38 x 89	1.88	1.63	1.33	1.88	1.63	1.33
		38 x 140	2.78	2.40	1.96	2.78	2.40	1.96
		38 x 184	3.66	3.17	2.59	3.66	3.17	2.59
		38 x 235	4.67	4.05	3.30	4.67	4.05	3.30
		38 x 286	5.68	4.92	4.02	5.68	4.92	4.02
	Construction	38 x 89	2.11	1.86	1.52	2.15	1.86	1.52
	Standard	38 x 89	1.61	1.40	1.14	1.61	1.40	1.14
	Utility	38 x 89	1.12	0.97	0.79	1.12	0.97	0.79

Continued on next page

Table A-6 (Cont'd)

ROOF JOISTS — SUPPORTING CEILING (LIVE LOAD 1.5 kN/m²)								
Commercial Designation	Grade	Nominal Size, mm	LIVE LOAD 1.5 kN/m²					
			Gypsum Board or Plastered Ceiling			Other Ceilings		
			Joist Spacing			Joist Spacing		
			300 mm	400 mm	600 mm	300 mm	400 mm	600 mm
			m	*m*	*m*	*m*	*m*	*m*
Spruce–Pine–Fir (includes Spruce (all species except Coast Sitka Spruce), Jack Pine, Lodgepole Pine, Balsam Fir and Alpine Fir)	Select structural	38 x 89	2.14	1.94	1.70	2.45	2.22	1.94
		38 x 140	3.36	3.05	2.67	3.85	3.50	3.04
		38 x 184	4.43	4.03	3.52	5.08	4.61	4.02
		38 x 235	5.66	5.14	4.49	6.48	5.88	5.12
		38 x 286	6.88	6.25	5.46	7.88	7.16	6.23
	No. 1	38 x 89	2.14	1.94	1.70	2.45	2.22	1.94
		38 x 140	3.36	3.05	2.67	3.85	3.47	2.83
		38 x 184	4.43	4.03	3.52	5.08	4.57	3.73
		38 x 235	5.66	5.14	4.49	6.48	5.84	4.77
		38 x 286	6.88	6.25	5.46	7.88	7.10	5.80
	No. 2	38 x 89	2.07	1.88	1.64	2.37	2.15	1.75
		38 x 140	3.25	2.95	2.54	3.59	3.11	2.54
		38 x 184	4.29	3.89	3.35	4.74	4.10	3.35
		38 x 235	5.47	4.97	4.28	6.05	5.24	4.28
		38 x 286	6.65	6.04	5.20	7.36	6.37	5.20
	No. 3	38 x 89	1.86	1.61	1.31	1.86	1.61	1.31
		38 x 140	2.74	2.37	1.93	2.74	2.37	1.93
		38 x 184	3.61	3.13	2.55	3.61	3.13	2.55
		38 x 235	4.61	3.99	3.26	4.61	3.99	3.26
		38 x 286	5.61	4.85	3.96	5.61	4.85	3.96
	Construction	38 x 89	1.99	1.81	1.49	2.11	1.83	1.49
	Standard	38 x 89	1.59	1.38	1.12	1.59	1.38	1.12
	Utility	38 x 89	1.08	0.94	0.76	1.08	0.94	0.76
Western Cedars (includes Western Red Cedar and Pacific Coast Yellow Cedar)	Select structural	38 x 89	2.06	1.87	1.63	2.36	2.14	1.87
		38 x 140	3.24	2.94	2.57	3.71	3.37	2.94
		38 x 184	4.27	3.88	3.39	4.89	4.44	3.88
		38 x 235	5.45	4.95	4.32	6.24	5.66	4.95
		38 x 286	6.63	6.02	5.26	7.58	6.89	6.02
	No. 1	38 x 89	2.06	1.87	1.63	2.36	2.14	1.87
		38 x 140	3.24	2.94	2.57	3.71	3.37	2.87
		38 x 184	4.27	3.88	3.39	4.89	4.44	3.78
		38 x 235	5.45	4.95	4.32	6.24	5.66	4.83
		38 x 286	6.63	6.02	5.26	7.58	6.89	5.87
	No. 2	38 x 89	1.99	1.81	1.58	2.28	2.07	1.78
		38 x 140	3.13	2.84	2.48	3.58	3.14	2.56
		38 x 184	4.13	3.75	3.27	4.72	4.14	3.38
		38 x 235	5.27	4.78	4.18	6.03	5.28	4.31
		38 x 286	6.41	5.82	5.08	7.33	6.42	5.24
	No. 3	38 x 89	1.86	1.61	1.31	1.86	1.61	1.31
		38 x 140	2.74	2.37	1.93	2.74	2.37	1.93
		38 x 184	3.61	3.13	2.55	3.61	3.13	2.55
		38 x 235	4.61	3.99	3.26	4.61	3.99	3.26
		38 x 286	5.61	4.85	3.96	5.61	4.85	3.96
	Construction	38 x 89	1.92	1.74	1.51	2.13	1.85	1.51
	Standard	38 x 89	1.59	1.38	1.12	1.59	1.38	1.12
	Utility	38 x 89	1.08	0.94	0.76	1.08	0.94	0.76

Continued on next page

Table A-6 (Cont'd)

ROOF JOISTS — SUPPORTING CEILING (LIVE LOAD 1.5 kN/m²)								
Commercial Designation	Grade	Nominal Size, mm	LIVE LOAD 1.5 kN/m²					
			Gypsum Board or Plastered Ceiling			Other Ceilings		
			Joist Spacing			Joist Spacing		
			300 mm	400 mm	600 mm	300 mm	400 mm	600 mm
			m	*m*	*m*	*m*	*m*	*m*
Northern Species (includes any Canadian softwood covered by the NLGA Standard Grading Rules)	Select structural	38 x 89	2.06	1.87	1.63	2.36	2.14	1.87
		38 x 140	3.24	2.94	2.57	3.71	3.37	2.94
		38 x 184	4.27	3.88	3.39	4.89	4.44	3.88
		38 x 235	5.45	4.95	4.32	6.24	5.66	4.95
		38 x 286	6.63	6.02	5.26	7.58	6.89	6.02
	No. 1	38 x 89	2.06	1.87	1.63	2.36	2.14	1.87
		38 x 140	3.24	2.94	2.57	3.71	3.35	2.74
		38 x 184	4.27	3.88	3.39	4.89	4.42	3.61
		38 x 235	5.45	4.95	4.32	6.24	5.65	4.61
		38 x 286	6.63	6.02	5.26	7.58	6.87	5.61
	No. 2	38 x 89	1.99	1.81	1.58	2.28	2.07	1.70
		38 x 140	3.13	2.84	2.46	3.48	3.01	2.46
		38 x 184	4.13	3.75	3.24	4.58	3.97	3.24
		38 x 235	5.27	4.78	4.14	5.85	5.07	4.14
		38 x 286	6.41	5.82	5.03	7.12	6.16	5.03
	No. 3	38 x 89	1.79	1.55	1.26	1.79	1.55	1.26
		38 x 140	2.62	2.27	1.85	2.62	2.27	1.85
		38 x 184	3.46	2.99	2.44	3.46	2.99	2.44
		38 x 235	4.41	3.82	3.12	4.41	3.82	3.12
		38 x 286	5.37	4.65	3.79	5.37	4.65	3.79
	Construction	38 x 89	1.92	1.74	1.45	2.05	1.78	1.45
	Standard	38 x 89	1.53	1.33	1.08	1.53	1.33	1.08
	Utility	38 x 89	1.04	0.90	0.74	1.04	0.90	0.74
Northern Aspen (includes Aspen Poplar, Large Tooth Aspen and Balsam Poplar)	Select structural	38 x 89	2.09	1.90	1.66	2.39	2.17	1.90
		38 x 140	3.29	2.99	2.61	3.76	3.42	2.99
		38 x 184	4.34	3.94	3.44	4.96	4.51	3.94
		38 x 235	5.53	5.03	4.39	6.33	5.75	5.03
		38 x 286	6.73	6.11	5.34	7.70	7.00	6.11
	No. 1	38 x 89	2.09	1.90	1.66	2.39	2.17	1.90
		38 x 140	3.29	2.99	2.61	3.76	3.42	2.83
		38 x 184	4.34	3.94	3.44	4.96	4.51	3.73
		38 x 235	5.53	5.03	4.39	6.33	5.75	4.77
		38 x 286	6.73	6.11	5.34	7.70	7.00	5.80
	No. 2	38 x 89	2.02	1.83	1.60	2.31	2.10	1.76
		38 x 140	3.17	2.88	2.52	3.59	3.11	2.54
		38 x 184	4.18	3.80	3.32	4.74	4.10	3.35
		38 x 235	5.33	4.85	4.23	6.05	5.24	4.28
		38 x 286	6.49	5.90	5.15	7.36	6.37	5.20
	No. 3	38 x 89	1.86	1.61	1.31	1.86	1.61	1.31
		38 x 140	2.74	2.37	1.93	2.74	2.37	1.93
		38 x 184	3.61	3.13	2.55	3.61	3.13	2.55
		38 x 235	4.61	3.99	3.26	4.61	3.99	3.26
		38 x 286	5.61	4.85	3.96	5.61	4.85	3.96
	Construction	38 x 89	1.93	1.76	1.49	2.11	1.83	1.49
	Standard	38 x 89	1.59	1.38	1.12	1.59	1.38	1.12
	Utility	38 x 89	1.08	0.94	0.76	1.08	0.94	0.76

Table A-7
Forming Part of Article 9.23.4.1.

ROOF JOISTS — SUPPORTING CEILING
(LIVE LOAD 1.0 kN/m²)

Commercial Designation	Grade	Nominal Size, mm	LIVE LOAD 1.0 kN/m²					
			Gypsum Board or Plastered Ceiling			Other Ceilings		
			Joist Spacing			Joist Spacing		
			300 mm	400 mm	600 mm	300 mm	400 mm	600 mm
			m	*m*	*m*	*m*	*m*	*m*
Douglas Fir–Larch (includes Douglas Fir and Western Larch)	Select structural	38 x 89	2.69	2.45	2.14	3.09	2.80	2.45
		38 x 140	4.24	3.85	3.36	4.85	4.41	3.85
		38 x 184	5.59	5.08	4.43	6.40	5.81	5.08
		38 x 235	7.13	6.48	5.66	8.16	7.41	6.48
		38 x 286	8.67	7.88	6.88	9.93	9.02	7.88
	No. 1	38 x 89	2.69	2.45	2.14	3.09	2.80	2.45
		38 x 140	4.24	3.85	3.36	4.85	4.41	3.85
		38 x 184	5.59	5.08	4.43	6.40	5.81	5.08
		38 x 235	7.13	6.48	5.66	8.16	7.41	6.48
		38 x 286	8.67	7.88	6.88	9.93	9.02	7.88
	No. 2	38 x 89	2.60	2.37	2.07	2.98	2.71	2.37
		38 x 140	4.10	3.72	3.25	4.69	4.26	3.52
		38 x 184	5.40	4.91	4.29	6.18	5.62	4.64
		38 x 235	6.89	6.26	5.47	7.89	7.17	5.92
		38 x 286	8.38	7.62	6.65	9.60	8.72	7.20
	No. 3	38 x 89	2.50	2.21	1.80	2.55	2.21	1.80
		38 x 140	3.77	3.26	2.66	3.77	3.26	2.66
		38 x 184	4.96	4.30	3.51	4.96	4.30	3.51
		38 x 235	6.34	5.49	4.48	6.34	5.49	4.48
		38 x 286	7.71	6.67	5.45	7.71	6.67	5.45
	Construction	38 x 89	2.50	2.27	1.98	2.86	2.53	2.07
	Standard	38 x 89	2.20	1.90	1.55	2.20	1.90	1.55
	Utility	38 x 89	1.50	1.30	1.06	1.50	1.30	1.06
Hem–Fir (includes Western Hemlock and Amabilis Fir)	Select structural	38 x 89	2.60	2.36	2.06	2.97	2.70	2.36
		38 x 140	4.08	3.71	3.24	4.67	4.25	3.63
		38 x 184	5.38	4.89	4.27	6.16	5.60	4.79
		38 x 235	6.87	6.24	5.45	7.87	7.15	6.11
		38 x 286	8.36	7.59	6.63	9.57	8.69	7.44
	No. 1	38 x 89	2.60	2.36	2.06	2.97	2.70	2.31
		38 x 140	4.08	3.71	3.24	4.67	4.14	3.38
		38 x 184	5.38	4.89	4.27	6.16	5.45	4.45
		38 x 235	6.87	6.24	5.45	7.87	6.96	5.68
		38 x 286	8.36	7.59	6.63	9.57	8.46	6.91
	No. 2	38 x 89	2.51	2.28	1.99	2.87	2.56	2.09
		38 x 140	3.94	3.58	3.03	4.28	3.71	3.03
		38 x 184	5.20	4.72	3.99	5.65	4.89	3.99
		38 x 235	6.64	6.03	5.10	7.21	6.24	5.10
		38 x 286	8.07	7.33	6.20	8.77	7.59	6.20
	No. 3	38 x 89	2.20	1.90	1.55	2.20	1.90	1.55
		38 x 140	3.25	2.81	2.30	3.25	2.81	2.30
		38 x 184	4.28	3.71	3.03	4.28	3.71	3.03
		38 x 235	5.47	4.73	3.87	5.47	4.73	3.87
		38 x 286	6.65	5.76	4.70	6.65	5.76	4.70
	Construction	38 x 89	2.41	2.19	1.79	2.53	2.19	1.79
	Standard	38 x 89	1.90	1.64	1.34	1.90	1.64	1.34
	Utility	38 x 89	1.30	1.12	0.92	1.30	1.12	0.92

Continued on next page

Table A-7 (Cont'd)

ROOF JOISTS — SUPPORTING CEILING (LIVE LOAD 1.0 kN/m²)								
Commercial Designation	Grade	Nominal Size, mm	LIVE LOAD 1.0 kN/m²					
			Gypsum Board or Plastered Ceiling			Other Ceilings		
			Joist Spacing			Joist Spacing		
			300 mm	400 mm	600 mm	300 mm	400 mm	600 mm
			m	*m*	*m*	*m*	*m*	*m*
Eastern Hemlock–Tamarack (includes Eastern Hemlock and Tamarack)	Select structural	38 x 89	2.47	2.25	1.96	2.83	2.57	2.25
		38 x 140	3.89	3.53	3.09	4.45	4.05	3.53
		38 x 184	5.13	4.66	4.07	5.87	5.33	4.66
		38 x 235	6.55	5.95	5.19	7.49	6.81	5.95
		38 x 286	7.96	7.23	6.32	9.12	8.28	7.23
	No. 1	38 x 89	2.47	2.25	1.96	2.83	2.57	2.25
		38 x 140	3.89	3.53	3.09	4.45	4.05	3.53
		38 x 184	5.13	4.66	4.07	5.87	5.33	4.66
		38 x 235	6.55	5.95	5.19	7.49	6.81	5.95
		38 x 286	7.96	7.23	6.32	9.12	8.28	7.23
	No. 2	38 x 89	2.38	2.17	1.89	2.73	2.48	2.17
		38 x 140	3.75	3.41	2.98	4.29	3.90	3.38
		38 x 184	4.94	4.49	3.92	5.66	5.14	4.45
		38 x 235	6.31	5.73	5.01	7.22	6.56	5.68
		38 x 286	7.68	6.97	6.09	8.79	7.98	6.91
	No. 3	38 x 89	2.30	2.09	1.74	2.46	2.13	1.74
		38 x 140	3.61	3.13	2.55	3.61	3.13	2.55
		38 x 184	4.77	4.13	3.37	4.77	4.13	3.37
		38 x 235	6.08	5.27	4.30	6.08	5.27	4.30
		38 x 286	7.40	6.41	5.23	7.40	6.41	5.23
	Construction	38 x 89	2.30	2.09	1.82	2.63	2.39	2.00
	Standard	38 x 89	2.09	1.81	1.48	2.09	1.81	1.48
	Utility	38 x 89	1.46	1.26	1.03	1.46	1.26	1.03
Coast Species (includes Douglas Fir, Western Larch, Western Hemlock, Amabilis Fir, and Coast Sitka Spruce)	Select structural	38 x 89	2.60	2.36	2.06	2.97	2.70	2.36
		38 x 140	4.08	3.71	3.24	4.67	4.25	3.59
		38 x 184	5.38	4.89	4.27	6.16	5.60	4.74
		38 x 235	6.87	6.24	5.45	7.87	7.15	6.05
		38 x 286	8.36	7.59	6.63	9.57	8.69	7.36
	No. 1	38 x 89	2.60	2.36	2.06	2.97	2.70	2.29
		38 x 140	4.08	3.71	3.24	4.67	4.08	3.33
		38 x 184	5.38	4.89	4.27	6.16	5.39	4.40
		38 x 235	6.87	6.24	5.45	7.87	6.87	5.61
		38 x 286	8.36	7.59	6.63	9.57	8.36	6.82
	No. 2	38 x 89	2.51	2.28	1.99	2.87	2.53	2.07
		38 x 140	3.94	3.58	2.98	4.22	3.65	2.98
		38 x 184	5.20	4.72	3.93	5.56	4.82	3.93
		38 x 235	6.64	6.03	5.02	7.10	6.15	5.02
		38 x 286	8.07	7.33	6.10	8.63	7.48	6.10
	No. 3	38 x 89	2.17	1.88	1.53	2.17	1.88	1.53
		38 x 140	3.21	2.78	2.27	3.21	2.78	2.27
		38 x 184	4.23	3.66	2.99	4.23	3.66	2.99
		38 x 235	5.40	4.67	3.81	5.40	4.67	3.81
		38 x 286	6.56	5.68	4.64	6.56	5.68	4.64
	Construction	38 x 89	2.41	2.15	1.76	2.49	2.15	1.76
	Standard	38 x 89	1.87	1.61	1.32	1.87	1.61	1.32
	Utility	38 x 89	1.30	1.12	0.92	1.30	1.12	0.92

Continued on next page

Table A-7 (Cont'd)

ROOF JOISTS — SUPPORTING CEILING (LIVE LOAD 1.0 kN/m²)								
Commercial Designation	Grade	Nominal Size, mm	LIVE LOAD 1.0 kN/m²					
			Gypsum Board or Plastered Ceiling			Other Ceilings		
			Joist Spacing			Joist Spacing		
			300 mm	400 mm	600 mm	300 mm	400 mm	600 mm
			m	*m*	*m*	*m*	*m*	*m*
Spruce–Pine–Fir (includes Spruce (all species except Coast Sitka Spruce), Jack Pine, Lodgepole Pine, Balsam Fir and Alpine Fir)	Select structural	38 x 89	2.45	2.22	1.94	2.80	2.55	2.22
		38 x 140	3.85	3.50	3.05	4.41	4.00	3.50
		38 x 184	5.08	4.61	4.03	5.81	5.28	4.61
		38 x 235	6.48	5.88	5.14	7.41	6.74	5.88
		38 x 286	7.88	7.16	6.25	9.02	8.19	7.16
	No. 1	38 x 89	2.45	2.22	1.94	2.80	2.55	2.22
		38 x 140	3.85	3.50	3.05	4.41	4.00	3.27
		38 x 184	5.08	4.61	4.03	5.81	5.28	4.31
		38 x 235	6.48	5.88	5.14	7.41	6.74	5.50
		38 x 286	7.88	7.16	6.25	9.02	8.19	6.70
	No. 2	38 x 89	2.37	2.15	1.88	2.71	2.46	2.02
		38 x 140	3.72	3.38	2.93	4.15	3.59	2.93
		38 x 184	4.91	4.46	3.87	5.47	4.74	3.87
		38 x 235	6.26	5.69	4.94	6.99	6.05	4.94
		38 x 286	7.62	6.92	6.01	8.50	7.36	6.01
	No. 3	38 x 89	2.15	1.86	1.52	2.15	1.86	1.52
		38 x 140	3.16	2.74	2.23	3.16	2.74	2.23
		38 x 184	4.17	3.61	2.95	4.17	3.61	2.95
		38 x 235	5.32	4.61	3.76	5.32	4.61	3.76
		38 x 286	6.47	5.61	4.58	6.47	5.61	4.58
	Construction	38 x 89	2.28	2.07	1.72	2.44	2.11	1.72
	Standard	38 x 89	1.84	1.59	1.30	1.84	1.59	1.30
	Utility	38 x 89	1.25	1.08	0.88	1.25	1.08	0.88
Western Cedars (includes Western Red Cedar and Pacific Coast Yellow Cedar)	Select structural	38 x 89	2.36	2.14	1.87	2.70	2.45	2.14
		38 x 140	3.71	3.37	2.94	4.24	3.85	3.37
		38 x 184	4.89	4.44	3.88	5.59	5.08	4.44
		38 x 235	6.24	5.66	4.95	7.14	6.49	5.66
		38 x 286	7.58	6.89	6.02	8.68	7.89	6.89
	No. 1	38 x 89	2.36	2.14	1.87	2.70	2.45	2.14
		38 x 140	3.71	3.37	2.94	4.24	3.85	3.31
		38 x 184	4.89	4.44	3.88	5.59	5.08	4.37
		38 x 235	6.24	5.66	4.95	7.14	6.49	5.58
		38 x 286	7.58	6.89	6.02	8.68	7.89	6.78
	No. 2	38 x 89	2.28	2.07	1.81	2.61	2.37	2.05
		38 x 140	3.58	3.25	2.84	4.10	3.62	2.96
		38 x 184	4.72	4.29	3.75	5.41	4.78	3.90
		38 x 235	6.03	5.48	4.78	6.90	6.10	4.98
		38 x 286	7.33	6.66	5.82	8.39	7.42	6.06
	No. 3	38 x 89	2.15	1.86	1.52	2.15	1.86	1.52
		38 x 140	3.16	2.74	2.23	3.16	2.74	2.23
		38 x 184	4.17	3.61	2.95	4.17	3.61	2.95
		38 x 235	5.32	4.61	3.76	5.32	4.61	3.76
		38 x 286	6.47	5.61	4.58	6.47	5.61	4.58
	Construction	38 x 89	2.19	1.99	1.74	2.46	2.13	1.74
	Standard	38 x 89	1.84	1.59	1.30	1.84	1.59	1.30
	Utility	38 x 89	1.25	1.08	0.88	1.25	1.08	0.88

Continued on next page

Table A-7 (Cont'd)

ROOF JOISTS — SUPPORTING CEILING (LIVE LOAD 1.0 kN/m²)								
Commercial Designation	Grade	Nominal Size, mm	LIVE LOAD 1.0 kN/m²					
			Gypsum Board or Plastered Ceiling			Other Ceilings		
			Joist Spacing			Joist Spacing		
			300 mm	400 mm	600 mm	300 mm	400 mm	600 mm
			m	*m*	*m*	*m*	*m*	*m*
Northern Species (includes any Canadian soft-wood covered by the NLGA Standard Grading Rules)	Select structural	38 x 89	2.36	2.14	1.87	2.70	2.45	2.14
		38 x 140	3.71	3.37	2.94	4.24	3.85	3.37
		38 x 184	4.89	4.44	3.88	5.59	5.08	4.44
		38 x 235	6.24	5.66	4.95	7.14	6.49	5.66
		38 x 286	7.58	6.89	6.02	8.68	7.89	6.89
	No. 1	38 x 89	2.36	2.14	1.87	2.70	2.45	2.14
		38 x 140	3.71	3.37	2.94	4.24	3.85	3.16
		38 x 184	4.89	4.44	3.88	5.59	5.08	4.17
		38 x 235	6.24	5.66	4.95	7.14	6.49	5.32
		38 x 286	7.58	6.89	6.02	8.68	7.89	6.47
	No. 2	38 x 89	2.28	2.07	1.81	2.61	2.37	1.97
		38 x 140	3.58	3.25	2.84	4.02	3.48	2.84
		38 x 184	4.72	4.29	3.74	5.29	4.58	3.74
		38 x 235	6.03	5.48	4.78	6.76	5.85	4.78
		38 x 286	7.33	6.66	5.81	8.22	7.12	5.81
	No. 3	38 x 89	2.07	1.79	1.46	2.07	1.79	1.46
		38 x 140	3.03	2.62	2.14	3.03	2.62	2.14
		38 x 184	3.99	3.46	2.82	3.99	3.46	2.82
		38 x 235	5.10	4.41	3.60	5.10	4.41	3.60
		38 x 286	6.20	5.37	4.38	6.20	5.37	4.38
	Construction	38 x 89	2.19	1.99	1.67	2.37	2.05	1.67
	Standard	38 x 89	1.77	1.53	1.25	1.77	1.53	1.25
	Utility	38 x 89	1.21	1.04	0.85	1.21	1.04	0.85
Northern Aspen (includes Aspen Poplar, Large Tooth Aspen and Balsam Poplar)	Select structural	38 x 89	2.39	2.17	1.90	2.74	2.49	2.17
		38 x 140	3.76	3.42	2.99	4.31	3.92	3.42
		38 x 184	4.96	4.51	3.94	5.68	5.16	4.51
		38 x 235	6.33	5.75	5.03	7.25	6.59	5.75
		38 x 286	7.70	7.00	6.11	8.82	8.01	7.00
	No. 1	38 x 89	2.39	2.17	1.90	2.74	2.49	2.17
		38 x 140	3.76	3.42	2.99	4.31	3.92	3.27
		38 x 184	4.96	4.51	3.94	5.68	5.16	4.31
		38 x 235	6.33	5.75	5.03	7.25	6.59	5.50
		38 x 286	7.70	7.00	6.11	8.82	8.01	6.70
	No. 2	38 x 89	2.31	2.10	1.83	2.64	2.40	2.04
		38 x 140	3.63	3.30	2.88	4.15	3.59	2.93
		38 x 184	4.79	4.35	3.80	5.47	4.74	3.87
		38 x 235	6.11	5.55	4.85	6.99	6.05	4.94
		38 x 286	7.43	6.75	5.90	8.50	7.36	6.01
	No. 3	38 x 89	2.15	1.86	1.52	2.15	1.86	1.52
		38 x 140	3.16	2.74	2.23	3.16	2.74	2.23
		38 x 184	4.17	3.61	2.95	4.17	3.61	2.95
		38 x 235	5.32	4.61	3.76	5.32	4.61	3.76
		38 x 286	6.47	5.61	4.58	6.47	5.61	4.58
	Construction	38 x 89	2.22	2.01	1.72	2.44	2.11	1.72
	Standard	38 x 89	1.84	1.59	1.30	1.84	1.59	1.30
	Utility	38 x 89	1.25	1.08	0.88	1.25	1.08	0.88

Table A-8
Forming Part of Article 9.23.4.1.

RAFTERS — NOT SUPPORTING CEILING (LIVE LOADS 2.5 AND 2.0 kN/m²)								
Commercial Designation	Grade	Nominal Size,	LIVE LOAD 2.5 kN/m²			LIVE LOAD 2.0 kN/m²		
			Rafter Spacing			Rafter Spacing		
			300 mm	400 mm	600 mm	300 mm	400 mm	600 mm
		mm	m	m	m	m	m	m
Douglas Fir–Larch (includes Douglas Fir and Western Larch)	Select structural	38 x 89	2.50	2.27	1.98	2.69	2.45	2.14
		38 x 140	3.93	3.57	3.09	4.24	3.85	3.36
		38 x 184	5.19	4.71	4.07	5.59	5.08	4.43
		38 x 235	6.62	6.01	5.19	7.13	6.48	5.66
		38 x 286	8.05	7.31	6.32	8.67	7.88	6.88
	No. 1	38 x 89	2.50	2.27	1.96	2.69	2.45	2.14
		38 x 140	3.93	3.50	2.86	4.24	3.85	3.16
		38 x 184	5.19	4.62	3.77	5.59	5.08	4.16
		38 x 235	6.62	5.90	4.81	7.13	6.48	5.31
		38 x 286	8.05	7.17	5.86	8.67	7.88	6.46
	No. 2	38 x 89	2.42	2.19	1.79	2.60	2.37	1.97
		38 x 140	3.64	3.15	2.57	4.02	3.48	2.84
		38 x 184	4.80	4.16	3.39	5.30	4.59	3.74
		38 x 235	6.13	5.30	4.33	6.76	5.85	4.78
		38 x 286	7.45	6.45	5.27	8.22	7.12	5.81
	No. 3	38 x 89	1.87	1.62	1.32	2.06	1.78	1.46
		38 x 140	2.75	2.38	1.95	3.04	2.63	2.15
		38 x 184	3.63	3.15	2.57	4.01	3.47	2.83
		38 x 235	4.64	4.01	3.28	5.12	4.43	3.62
		38 x 286	5.64	4.88	3.99	6.22	5.39	4.40
	Construction	38 x 89	2.14	1.85	1.51	2.36	2.04	1.67
	Standard	38 x 89	1.61	1.39	1.14	1.77	1.54	1.25
	Utility	38 x 89	1.09	0.95	0.77	1.21	1.05	0.85
Hem–Fir (includes Western Hemlock and Amabilis Fir)	Select structural	38 x 89	2.41	2.19	1.84	2.60	2.36	2.03
		38 x 140	3.76	3.26	2.66	4.08	3.59	2.93
		38 x 184	4.96	4.29	3.51	5.38	4.74	3.87
		38 x 235	6.33	5.48	4.47	6.87	6.05	4.94
		38 x 286	7.70	6.67	5.44	8.36	7.36	6.01
	No. 1	38 x 89	2.39	2.07	1.69	2.60	2.29	1.86
		38 x 140	3.49	3.03	2.47	3.86	3.34	2.72
		38 x 184	4.61	3.99	3.26	5.08	4.40	3.59
		38 x 235	5.88	5.09	4.16	6.49	5.62	4.59
		38 x 286	7.15	6.19	5.06	7.89	6.83	5.58
	No. 2	38 x 89	2.17	1.88	1.53	2.39	2.07	1.69
		38 x 140	3.13	2.71	2.21	3.46	2.99	2.44
		38 x 184	4.13	3.58	2.92	4.56	3.95	3.22
		38 x 235	5.27	4.57	3.73	5.82	5.04	4.11
		38 x 286	6.42	5.56	4.54	7.08	6.13	5.00
	No. 3	38 x 89	1.61	1.39	1.14	1.77	1.54	1.25
		38 x 140	2.38	2.06	1.68	2.62	2.27	1.85
		38 x 184	3.13	2.71	2.22	3.46	3.00	2.44
		38 x 235	4.00	3.46	2.83	4.41	3.82	3.12
		38 x 286	4.87	4.21	3.44	5.37	4.65	3.80
	Construction	38 x 89	1.85	1.60	1.31	2.04	1.77	1.44
	Standard	38 x 89	1.39	1.20	0.98	1.53	1.32	1.08
	Utility	38 x 89	0.95	0.82	0.67	1.05	0.90	0.74

Continued on next page

Table A-8 (Cont'd)

RAFTERS — NOT SUPPORTING CEILING (LIVE LOADS 2.5 AND 2.0 kN/m²)								
Commercial Designation	Grade	Nominal Size,	LIVE LOAD 2.5 kN/m²			LIVE LOAD 2.0 kN/m²		
			Rafter Spacing			Rafter Spacing		
			300 mm	400 mm	600 mm	300 mm	400 mm	600 mm
		mm	*m*	*m*	*m*	*m*	*m*	*m*
Eastern Hemlock–Tamarack (includes Eastern Hemlock and Tamarack)	Select structural	38 x 89	2.30	2.09	1.82	2.47	2.25	1.96
		38 x 140	3.61	3.28	2.86	3.89	3.53	3.09
		38 x 184	4.76	4.33	3.78	5.13	4.66	4.07
		38 x 235	6.08	5.52	4.82	6.55	5.95	5.19
		38 x 286	7.39	6.71	5.87	7.96	7.23	6.32
	No. 1	38 x 89	2.30	2.09	1.82	2.47	2.25	1.96
		38 x 140	3.61	3.28	2.75	3.89	3.53	3.04
		38 x 184	4.76	4.33	3.63	5.13	4.66	4.01
		38 x 235	6.08	5.52	4.64	6.55	5.95	5.12
		38 x 286	7.39	6.71	5.64	7.96	7.23	6.22
	No. 2	38 x 89	2.21	2.01	1.72	2.38	2.17	1.89
		38 x 140	3.48	3.03	2.47	3.75	3.34	2.72
		38 x 184	4.59	3.99	3.26	4.94	4.40	3.59
		38 x 235	5.86	5.09	4.16	6.31	5.62	4.59
		38 x 286	7.12	6.19	5.06	7.68	6.83	5.58
	No. 3	38 x 89	1.80	1.56	1.27	1.99	1.72	1.40
		38 x 140	2.64	2.29	1.87	2.92	2.53	2.06
		38 x 184	3.49	3.02	2.46	3.85	3.33	2.72
		38 x 235	4.45	3.85	3.15	4.91	4.25	3.47
		38 x 286	5.41	4.69	3.83	5.97	5.17	4.22
	Construction	38 x 89	2.07	1.79	1.46	2.28	1.97	1.61
	Standard	38 x 89	1.53	1.32	1.08	1.69	1.46	1.19
	Utility	38 x 89	1.07	0.92	0.75	1.18	1.02	0.83
Coast Species (includes Douglas Fir, Western Larch, Western Hemlock, Amabilis Fir, and Coast Sitka Spruce)	Select structural	38 x 89	2.41	2.19	1.81	2.60	2.36	2.00
		38 x 140	3.72	3.22	2.63	4.08	3.56	2.90
		38 x 184	4.91	4.25	3.47	5.38	4.69	3.83
		38 x 235	6.26	5.42	4.43	6.87	5.98	4.88
		38 x 286	7.62	6.60	5.38	8.36	7.28	5.94
	No. 1	38 x 89	2.37	2.05	1.67	2.60	2.26	1.85
		38 x 140	3.45	2.99	2.44	3.81	3.30	2.69
		38 x 184	4.55	3.94	3.22	5.02	4.35	3.55
		38 x 235	5.81	5.03	4.11	6.41	5.55	4.53
		38 x 286	7.06	6.12	4.99	7.79	6.75	5.51
	No. 2	38 x 89	2.14	1.85	1.51	2.36	2.04	1.67
		38 x 140	3.09	2.67	2.18	3.41	2.95	2.41
		38 x 184	4.07	3.52	2.88	4.49	3.89	3.17
		38 x 235	5.19	4.50	3.67	5.73	4.96	4.05
		38 x 286	6.32	5.47	4.47	6.97	6.04	4.93
	No. 3	38 x 89	1.59	1.38	1.12	1.75	1.52	1.24
		38 x 140	2.35	2.03	1.66	2.59	2.24	1.83
		38 x 184	3.09	2.68	2.19	3.41	2.96	2.41
		38 x 235	3.95	3.42	2.79	4.36	3.77	3.08
		38 x 286	4.80	4.16	3.39	5.30	4.59	3.75
	Construction	38 x 89	1.82	1.57	1.28	2.01	1.74	1.42
	Standard	38 x 89	1.36	1.18	0.96	1.51	1.30	1.06
	Utility	38 x 89	0.95	0.82	0.67	1.05	0.90	0.74

Continued on next page

Table A-8 (Cont'd)

RAFTERS — NOT SUPPORTING CEILING (LIVE LOADS 2.5 AND 2.0 kN/m²)								
Commercial Designation	Grade	Nominal Size, mm	LIVE LOAD 2.5 kN/m² Rafter Spacing			LIVE LOAD 2.0 kN/m² Rafter Spacing		
			300 mm	400 mm	600 mm	300 mm	400 mm	600 mm
			m	*m*	*m*	*m*	*m*	*m*
Spruce–Pine–Fir (includes Spruce (all species except Coast Sitka Spruce), Jack Pine, Lodgepole Pine, Balsam Fir and Alpine Fir)	Select structural	38 x 89	2.27	2.06	1.78	2.45	2.22	1.94
		38 x 140	3.57	3.15	2.57	3.85	3.48	2.84
		38 x 184	4.71	4.16	3.39	5.08	4.59	3.74
		38 x 235	6.01	5.30	4.33	6.48	5.85	4.78
		38 x 286	7.31	6.45	5.27	7.88	7.12	5.81
	No. 1	38 x 89	2.27	2.00	1.64	2.45	2.21	1.80
		38 x 140	3.39	2.93	2.39	3.74	3.23	2.64
		38 x 184	4.46	3.87	3.16	4.93	4.27	3.48
		38 x 235	5.70	4.93	4.03	6.29	5.44	4.44
		38 x 286	6.93	6.00	4.90	7.65	6.62	5.41
	No. 2	38 x 89	2.10	1.81	1.48	2.31	2.00	1.63
		38 x 140	3.04	2.63	2.15	3.35	2.90	2.37
		38 x 184	4.01	3.47	2.83	4.42	3.83	3.12
		38 x 235	5.11	4.43	3.61	5.64	4.88	3.99
		38 x 286	6.22	5.38	4.40	6.86	5.94	4.85
	No. 3	38 x 89	1.57	1.36	1.11	1.73	1.50	1.22
		38 x 140	2.31	2.00	1.63	2.55	2.21	1.80
		38 x 184	3.05	2.64	2.16	3.37	2.92	2.38
		38 x 235	3.89	3.37	2.75	4.30	3.72	3.04
		38 x 286	4.74	4.10	3.35	5.23	4.53	3.69
	Construction	38 x 89	1.79	1.55	1.26	1.97	1.71	1.39
	Standard	38 x 89	1.34	1.16	0.95	1.48	1.28	1.05
	Utility	38 x 89	0.92	0.79	0.65	1.01	0.87	0.71
Western Cedars (includes Western Red Cedar and Pacific Coast Yellow Cedar)	Select structural	38 x 89	2.19	1.99	1.73	2.36	2.14	1.87
		38 x 140	3.44	3.12	2.60	3.71	3.37	2.87
		38 x 184	4.54	4.12	3.43	4.89	4.44	3.79
		38 x 235	5.79	5.26	4.38	6.24	5.66	4.83
		38 x 286	7.04	6.40	5.33	7.58	6.89	5.88
	No. 1	38 x 89	2.19	1.99	1.65	2.36	2.14	1.83
		38 x 140	3.43	2.97	2.42	3.71	3.28	2.67
		38 x 184	4.52	3.92	3.20	4.89	4.32	3.53
		38 x 235	5.77	5.00	4.08	6.24	5.51	4.50
		38 x 286	7.02	6.08	4.96	7.58	6.71	5.48
	No. 2	38 x 89	2.11	1.84	1.50	2.28	2.03	1.66
		38 x 140	3.06	2.65	2.16	3.38	2.93	2.39
		38 x 184	4.04	3.50	2.85	4.46	3.86	3.15
		38 x 235	5.15	4.46	3.64	5.69	4.92	4.02
		38 x 286	6.27	5.43	4.43	6.92	5.99	4.89
	No. 3	38 x 89	1.57	1.36	1.11	1.73	1.50	1.22
		38 x 140	2.31	2.00	1.63	2.55	2.21	1.80
		38 x 184	3.05	2.64	2.16	3.37	2.92	2.38
		38 x 235	3.89	3.37	2.75	4.30	3.72	3.04
		38 x 286	4.74	4.10	3.35	5.23	4.53	3.69
	Construction	38 x 89	1.80	1.56	1.27	1.99	1.72	1.40
	Standard	38 x 89	1.34	1.16	0.95	1.48	1.28	1.05
	Utility	38 x 89	0.92	0.79	0.65	1.01	0.87	0.71

Continued on next page

Table A-8 (Cont'd)

RAFTERS — NOT SUPPORTING CEILING (LIVE LOADS 2.5 AND 2.0 kN/m²)								
Commercial Designation	Grade	Nominal Size, mm	LIVE LOAD 2.5 kN/m²			LIVE LOAD 2.0 kN/m²		
			Rafter Spacing			Rafter Spacing		
			300 mm	400 mm	600 mm	300 mm	400 mm	600 mm
			m	*m*	*m*	*m*	*m*	*m*
Northern Species (includes any Canadian softwood covered by the NLGA Standard Grading Rules)	Select structural	38 x 89	2.19	1.99	1.72	2.36	2.14	1.87
		38 x 140	3.44	3.06	2.50	3.71	3.37	2.76
		38 x 184	4.54	4.04	3.30	4.89	4.44	3.64
		38 x 235	5.79	5.15	4.21	6.24	5.66	4.64
		38 x 286	7.04	6.27	5.12	7.58	6.89	5.65
	No. 1	38 x 89	2.19	1.95	1.59	2.36	2.14	1.75
		38 x 140	3.27	2.83	2.31	3.61	3.13	2.55
		38 x 184	4.32	3.74	3.05	4.76	4.12	3.37
		38 x 235	5.51	4.77	3.89	6.08	5.26	4.30
		38 x 286	6.70	5.80	4.74	7.39	6.40	5.23
	No. 2	38 x 89	2.04	1.76	1.44	2.25	1.95	1.59
		38 x 140	2.94	2.54	2.08	3.24	2.81	2.29
		38 x 184	3.87	3.35	2.74	4.27	3.70	3.02
		38 x 235	4.94	4.28	3.49	5.46	4.72	3.86
		38 x 286	6.01	5.21	4.25	6.64	5.75	4.69
	No. 3	38 x 89	1.51	1.31	1.07	1.67	1.44	1.18
		38 x 140	2.21	1.92	1.56	2.44	2.12	1.73
		38 x 184	2.92	2.53	2.06	3.22	2.79	2.28
		38 x 235	3.73	3.23	2.63	4.11	3.56	2.91
		38 x 286	4.54	3.93	3.21	5.00	4.33	3.54
	Construction	38 x 89	1.73	1.50	1.22	1.91	1.66	1.35
	Standard	38 x 89	1.30	1.12	0.92	1.43	1.24	1.01
	Utility	38 x 89	0.88	0.76	0.62	0.97	0.84	0.69
Northern Aspen (includes Aspen Poplar, Large Tooth Aspen and Balsam Poplar)	Select structural	38 x 89	2.22	2.02	1.76	2.39	2.17	1.90
		38 x 140	3.49	3.15	2.57	3.76	3.42	2.84
		38 x 184	4.61	4.16	3.39	4.96	4.51	3.74
		38 x 235	5.88	5.30	4.33	6.33	5.75	4.78
		38 x 286	7.15	6.45	5.27	7.70	7.00	5.81
	No. 1	38 x 89	2.22	2.00	1.64	2.39	2.17	1.80
		38 x 140	3.39	2.93	2.39	3.74	3.23	2.64
		38 x 184	4.46	3.87	3.16	4.93	4.27	3.48
		38 x 235	5.70	4.93	4.03	6.29	5.44	4.44
		38 x 286	6.93	6.00	4.90	7.65	6.62	5.41
	No. 2	38 x 89	2.11	1.83	1.49	2.31	2.02	1.65
		38 x 140	3.04	2.63	2.15	3.35	2.90	2.37
		38 x 184	4.01	3.47	2.83	4.42	3.83	3.12
		38 x 235	5.11	4.43	3.61	5.64	4.88	3.99
		38 x 286	6.22	5.38	4.40	6.86	5.94	4.85
	No. 3	38 x 89	1.57	1.36	1.11	1.73	1.50	1.22
		38 x 140	2.31	2.00	1.63	2.55	2.21	1.80
		38 x 184	3.05	2.64	2.16	3.37	2.92	2.38
		38 x 235	3.89	3.37	2.75	4.30	3.72	3.04
		38 x 286	4.74	4.10	3.35	5.23	4.53	3.69
	Construction	38 x 89	1.79	1.55	1.26	1.97	1.71	1.39
	Standard	38 x 89	1.34	1.16	0.95	1.48	1.28	1.05
	Utility	38 x 89	0.92	0.79	0.65	1.01	0.87	0.71

Table A-9
Forming Part of Article 9.23.4.1.

RAFTERS — NOT SUPPORTING CEILING (LIVE LOADS 1.5 AND 1.0 kN/m²)								
Commercial Designation	Grade	Nominal Size,	LIVE LOAD 1.5 kN/m²			LIVE LOAD 1.0 kN/m²		
			Rafter Spacing			Rafter Spacing		
			300 mm	400 mm	600 mm	300 mm	400 mm	600 mm
		mm	*m*	*m*	*m*	*m*	*m*	*m*
Douglas Fir–Larch (includes Douglas Fir and Western Larch)	Select structural	38 x 89	2.97	2.69	2.35	3.40	3.09	2.69
		38 x 140	4.66	4.24	3.70	5.34	4.85	4.24
		38 x 184	6.15	5.59	4.88	7.04	6.40	5.59
		38 x 235	7.85	7.13	6.23	8.98	8.16	7.13
		38 x 286	9.54	8.67	7.57	10.93	9.93	8.67
	No. 1	38 x 89	2.97	2.69	2.35	3.40	3.09	2.69
		38 x 140	4.66	4.24	3.57	5.34	4.85	4.20
		38 x 184	6.15	5.59	4.71	7.04	6.40	5.54
		38 x 235	7.85	7.13	6.01	8.98	8.16	7.07
		38 x 286	9.54	8.67	7.31	10.93	9.93	8.60
	No. 2	38 x 89	2.87	2.60	2.23	3.28	2.98	2.60
		38 x 140	4.51	3.93	3.21	5.16	4.63	3.78
		38 x 184	5.94	5.19	4.23	6.81	6.10	4.98
		38 x 235	7.59	6.62	5.40	8.68	7.79	6.36
		38 x 286	9.23	8.05	6.57	10.56	9.47	7.73
	No. 3	38 x 89	2.33	2.02	1.65	2.74	2.38	1.94
		38 x 140	3.44	2.98	2.43	4.04	3.50	2.86
		38 x 184	4.53	3.92	3.20	5.33	4.62	3.77
		38 x 235	5.78	5.01	4.09	6.81	5.89	4.81
		38 x 286	7.03	6.09	4.97	8.28	7.17	5.85
	Construction	38 x 89	2.67	2.31	1.89	3.14	2.72	2.22
	Standard	38 x 89	2.01	1.74	1.42	2.36	2.04	1.67
	Utility	38 x 89	1.37	1.18	0.96	1.61	1.39	1.14
Hem–Fir (includes Western Hemlock and Amabilis Fir)	Select structural	38 x 89	2.86	2.60	2.27	3.27	2.97	2.60
		38 x 140	4.49	4.06	3.32	5.15	4.67	3.90
		38 x 184	5.93	5.36	4.37	6.78	6.16	5.15
		38 x 235	7.56	6.84	5.58	8.66	7.87	6.57
		38 x 286	9.20	8.32	6.79	10.53	9.57	7.99
	No. 1	38 x 89	2.86	2.58	2.11	3.27	2.97	2.48
		38 x 140	4.36	3.77	3.08	5.13	4.44	3.63
		38 x 184	5.75	4.98	4.06	6.76	5.86	4.78
		38 x 235	7.33	6.35	5.18	8.63	7.47	6.10
		38 x 286	8.92	7.73	6.31	10.50	9.09	7.42
	No. 2	38 x 89	2.70	2.34	1.91	3.16	2.76	2.25
		38 x 140	3.91	3.39	2.76	4.60	3.98	3.25
		38 x 184	5.16	4.46	3.64	6.07	5.25	4.29
		38 x 235	6.58	5.70	4.65	7.74	6.71	5.47
		38 x 286	8.00	6.93	5.66	9.42	8.16	6.66
	No. 3	38 x 89	2.01	1.74	1.42	2.36	2.04	1.67
		38 x 140	2.97	2.57	2.10	3.49	3.02	2.47
		38 x 184	3.91	3.39	2.76	4.60	3.99	3.25
		38 x 235	4.99	4.32	3.53	5.87	5.09	4.15
		38 x 286	6.07	5.26	4.29	7.15	6.19	5.05
	Construction	38 x 89	2.31	2.00	1.63	2.72	2.35	1.92
	Standard	38 x 89	1.73	1.50	1.22	2.04	1.76	1.44
	Utility	38 x 89	1.18	1.02	0.83	1.39	1.21	0.98

Continued on next page

Table A-9 (Cont'd)

RAFTERS — NOT SUPPORTING CEILING (LIVE LOADS 1.5 AND 1.0 kN/m²)								
Commercial Designation	Grade	Nominal Size, mm	LIVE LOAD 1.5 kN/m² Rafter Spacing			LIVE LOAD 1.0 kN/m² Rafter Spacing		
			300 mm	400 mm	600 mm	300 mm	400 mm	600 mm
			m	*m*	*m*	*m*	*m*	*m*
Eastern Hemlock–Tamarack (includes Eastern Hemlock and Tamarack)	Select structural	38 x 89	2.72	2.47	2.16	3.12	2.83	2.47
		38 x 140	4.28	3.89	3.40	4.90	4.45	3.89
		38 x 184	5.65	5.13	4.48	6.46	5.87	5.13
		38 x 235	7.21	6.55	5.72	8.25	7.49	6.55
		38 x 286	8.76	7.96	6.95	10.03	9.12	7.96
	No. 1	38 x 89	2.72	2.47	2.16	3.12	2.83	2.47
		38 x 140	4.28	3.89	3.40	4.90	4.45	3.89
		38 x 184	5.65	5.13	4.48	6.46	5.87	5.13
		38 x 235	7.21	6.55	5.72	8.25	7.49	6.55
		38 x 286	8.76	7.96	6.95	10.03	9.12	7.96
	No. 2	38 x 89	2.62	2.38	2.08	3.01	2.73	2.38
		38 x 140	4.13	3.75	3.08	4.73	4.29	3.63
		38 x 184	5.44	4.94	4.06	6.23	5.66	4.78
		38 x 235	6.95	6.31	5.18	7.95	7.22	6.10
		38 x 286	8.45	7.68	6.31	9.67	8.79	7.42
	No. 3	38 x 89	2.25	1.95	1.59	2.65	2.29	1.87
		38 x 140	3.30	2.86	2.33	3.88	3.36	2.74
		38 x 184	4.35	3.77	3.07	5.12	4.43	3.62
		38 x 235	5.55	4.81	3.92	6.53	5.66	4.62
		38 x 286	6.75	5.85	4.77	7.95	6.88	5.62
	Construction	38 x 89	2.53	2.23	1.82	2.90	2.63	2.15
	Standard	38 x 89	1.91	1.65	1.35	2.25	1.95	1.59
	Utility	38 x 89	1.33	1.15	0.94	1.57	1.36	1.11
Coast Species (includes Douglas Fir, Western Larch, Western Hemlock, Amabilis Fir, and Coast Sitka Spruce)	Select structural	38 x 89	2.86	2.60	2.26	3.27	2.97	2.60
		38 x 140	4.49	4.02	3.28	5.15	4.67	3.86
		38 x 184	5.93	5.30	4.33	6.78	6.16	5.09
		38 x 235	7.56	6.76	5.52	8.66	7.87	6.50
		38 x 286	9.20	8.23	6.72	10.53	9.57	7.90
	No. 1	38 x 89	2.86	2.56	2.09	3.27	2.97	2.46
		38 x 140	4.31	3.73	3.04	5.07	4.39	3.58
		38 x 184	5.68	4.92	4.01	6.68	5.79	4.72
		38 x 235	7.24	6.27	5.12	8.53	7.38	6.03
		38 x 286	8.81	7.63	6.23	10.37	8.98	7.33
	No. 2	38 x 89	2.67	2.31	1.89	3.14	2.72	2.22
		38 x 140	3.85	3.33	2.72	4.53	3.92	3.20
		38 x 184	5.08	4.40	3.59	5.98	5.17	4.22
		38 x 235	6.48	5.61	4.58	7.62	6.60	5.39
		38 x 286	7.88	6.82	5.57	9.27	8.03	6.56
	No. 3	38 x 89	1.98	1.72	1.40	2.33	2.02	1.65
		38 x 140	2.93	2.53	2.07	3.44	2.98	2.43
		38 x 184	3.86	3.34	2.73	4.54	3.93	3.21
		38 x 235	4.93	4.26	3.48	5.80	5.02	4.10
		38 x 286	5.99	5.19	4.23	7.05	6.11	4.98
	Construction	38 x 89	2.27	1.96	1.60	2.67	2.31	1.89
	Standard	38 x 89	1.70	1.47	1.20	2.00	1.74	1.42
	Utility	38 x 89	1.18	1.02	0.83	1.39	1.21	0.98

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Table A-9 (Cont'd)

RAFTERS — NOT SUPPORTING CEILING (LIVE LOADS 1.5 AND 1.0 kN/m²)								
Commercial Designation	Grade	Nominal Size, mm	LIVE LOAD 1.5 kN/m²			LIVE LOAD 1.0 kN/m²		
			Rafter Spacing			Rafter Spacing		
			300 mm	400 mm	600 mm	300 mm	400 mm	600 mm
			m	*m*	*m*	*m*	*m*	*m*
Spruce–Pine–Fir (includes Spruce (all species except Coast Sitka Spruce), Jack Pine, Lodgepole Pine, Balsam Fir and Alpine Fir)	Select structural	38 x 89	2.69	2.45	2.14	3.09	2.80	2.45
		38 x 140	4.24	3.85	3.21	4.85	4.41	3.78
		38 x 184	5.59	5.08	4.23	6.40	5.81	4.98
		38 x 235	7.13	6.48	5.40	8.16	7.41	6.36
		38 x 286	8.67	7.88	6.57	9.93	9.02	7.73
	No. 1	38 x 89	2.69	2.45	2.04	3.09	2.80	2.40
		38 x 140	4.22	3.66	2.99	4.85	4.30	3.51
		38 x 184	5.57	4.82	3.94	6.40	5.68	4.63
		38 x 235	7.11	6.15	5.02	8.16	7.24	5.91
		38 x 286	8.64	7.49	6.11	9.93	8.81	7.19
	No. 2	38 x 89	2.60	2.26	1.85	2.98	2.67	2.18
		38 x 140	3.79	3.28	2.68	4.46	3.86	3.15
		38 x 184	5.00	4.33	3.53	5.88	5.09	4.16
		38 x 235	6.38	5.52	4.51	7.50	6.50	5.31
		38 x 286	7.76	6.72	5.48	9.13	7.90	6.45
	No. 3	38 x 89	1.96	1.70	1.38	2.31	2.00	1.63
		38 x 140	2.89	2.50	2.04	3.40	2.94	2.40
		38 x 184	3.81	3.30	2.69	4.48	3.88	3.17
		38 x 235	4.86	4.21	3.43	5.72	4.95	4.04
		38 x 286	5.91	5.12	4.18	6.95	6.02	4.92
	Construction	38 x 89	2.23	1.93	1.57	2.62	2.27	1.85
	Standard	38 x 89	1.67	1.45	1.18	1.97	1.71	1.39
	Utility	38 x 89	1.14	0.99	0.81	1.35	1.16	0.95
Western Cedars (includes Western Red Cedar and Pacific Coast Yellow Cedar)	Select structural	38 x 89	2.59	2.36	2.06	2.97	2.70	2.36
		38 x 140	4.08	3.71	3.24	4.67	4.24	3.71
		38 x 184	5.38	4.89	4.27	6.16	5.59	4.89
		38 x 235	6.86	6.24	5.45	7.86	7.14	6.24
		38 x 286	8.35	7.58	6.63	9.56	8.68	7.58
	No. 1	38 x 89	2.59	2.36	2.06	2.97	2.70	2.36
		38 x 140	4.08	3.70	3.02	4.67	4.24	3.56
		38 x 184	5.38	4.88	3.99	6.16	5.59	4.69
		38 x 235	6.86	6.23	5.09	7.86	7.14	5.99
		38 x 286	8.35	7.58	6.19	9.56	8.68	7.29
	No. 2	38 x 89	2.51	2.28	1.87	2.87	2.61	2.20
		38 x 140	3.82	3.31	2.70	4.50	3.89	3.18
		38 x 184	5.04	4.36	3.56	5.93	5.13	4.19
		38 x 235	6.43	5.57	4.54	7.56	6.55	5.35
		38 x 286	7.82	6.77	5.53	9.20	7.97	6.51
	No. 3	38 x 89	1.96	1.70	1.38	2.31	2.00	1.63
		38 x 140	2.89	2.50	2.04	3.40	2.94	2.40
		38 x 184	3.81	3.30	2.69	4.48	3.88	3.17
		38 x 235	4.86	4.21	3.43	5.72	4.95	4.04
		38 x 286	5.91	5.12	4.18	6.95	6.02	4.92
	Construction	38 x 89	2.25	1.95	1.59	2.65	2.29	1.87
	Standard	38 x 89	1.67	1.45	1.18	1.97	1.71	1.39
	Utility	38 x 89	1.14	0.99	0.81	1.35	1.16	0.95

Continued on next page

Table A-9 (Cont'd)

RAFTERS — NOT SUPPORTING CEILING (LIVE LOADS 1.5 AND 1.0 kN/m²)								
Commercial Designation	Grade	Nominal Size, mm	LIVE LOAD 1.5 kN/m²			LIVE LOAD 1.0 kN/m²		
			Rafter Spacing			Rafter Spacing		
			300 mm	400 mm	600 mm	300 mm	400 mm	600 mm
			m	*m*	*m*	*m*	*m*	*m*
Northern Species (includes any Canadian softwood covered by the NLGA Standard Grading Rules)	Select structural	38 x 89	2.59	2.36	2.06	2.97	2.70	2.36
		38 x 140	4.08	3.71	3.12	4.67	4.24	3.67
		38 x 184	5.38	4.89	4.11	6.16	5.59	4.84
		38 x 235	6.86	6.24	5.25	7.86	7.14	6.18
		38 x 286	8.35	7.58	6.38	9.56	8.68	7.51
	No. 1	38 x 89	2.59	2.36	1.98	2.97	2.70	2.33
		38 x 140	4.08	3.54	2.89	4.67	4.16	3.40
		38 x 184	5.38	4.66	3.81	6.16	5.49	4.48
		38 x 235	6.86	5.95	4.86	7.86	7.00	5.72
		38 x 286	8.35	7.24	5.91	9.56	8.52	6.95
	No. 2	38 x 89	2.51	2.20	1.80	2.87	2.59	2.11
		38 x 140	3.67	3.17	2.59	4.31	3.74	3.05
		38 x 184	4.83	4.18	3.42	5.69	4.93	4.02
		38 x 235	6.17	5.34	4.36	7.26	6.29	5.13
		38 x 286	7.50	6.50	5.30	8.83	7.65	6.24
	No. 3	38 x 89	1.89	1.63	1.33	2.22	1.92	1.57
		38 x 140	2.76	2.39	1.95	3.25	2.82	2.30
		38 x 184	3.64	3.16	2.58	4.29	3.71	3.03
		38 x 235	4.65	4.03	3.29	5.47	4.74	3.87
		38 x 286	5.66	4.90	4.00	6.66	5.77	4.71
	Construction	38 x 89	2.16	1.87	1.53	2.55	2.20	1.80
	Standard	38 x 89	1.62	1.40	1.14	1.90	1.65	1.35
	Utility	38 x 89	1.10	0.95	0.78	1.30	1.12	0.92
Northern Aspen (includes Aspen Poplar, Large Tooth Aspen and Balsam Poplar)	Select structural	38 x 89	2.64	2.39	2.09	3.02	2.74	2.39
		38 x 140	4.14	3.76	3.21	4.74	4.31	3.76
		38 x 184	5.46	4.96	4.23	6.26	5.68	4.96
		38 x 235	6.97	6.33	5.40	7.98	7.25	6.33
		38 x 286	8.48	7.70	6.57	9.71	8.82	7.70
	No. 1	38 x 89	2.64	2.39	2.04	3.02	2.74	2.39
		38 x 140	4.14	3.66	2.99	4.74	4.30	3.51
		38 x 184	5.46	4.82	3.94	6.26	5.68	4.63
		38 x 235	6.97	6.15	5.02	7.98	7.24	5.91
		38 x 286	8.48	7.49	6.11	9.71	8.81	7.19
	No. 2	38 x 89	2.54	2.28	1.86	2.91	2.64	2.19
		38 x 140	3.79	3.28	2.68	4.46	3.86	3.15
		38 x 184	5.00	4.33	3.53	5.88	5.09	4.16
		38 x 235	6.38	5.52	4.51	7.50	6.50	5.31
		38 x 286	7.76	6.72	5.48	9.13	7.90	6.45
	No. 3	38 x 89	1.96	1.70	1.38	2.31	2.00	1.63
		38 x 140	2.89	2.50	2.04	3.40	2.94	2.40
		38 x 184	3.81	3.30	2.69	4.48	3.88	3.17
		38 x 235	4.86	4.21	3.43	5.72	4.95	4.04
		38 x 286	5.91	5.12	4.18	6.95	6.02	4.92
	Construction	38 x 89	2.23	1.93	1.57	2.62	2.27	1.85
	Standard	38 x 89	1.67	1.45	1.18	1.97	1.71	1.39
	Utility	38 x 89	1.14	0.99	0.81	1.35	1.16	0.95

Table A-10
Forming Part of Article 9.23.4.1.

MAXIMUM SPANS[1] FOR BUILT-UP WOOD BEAMS SUPPORTING NOT MORE THAN ONE FLOOR IN HOUSES

Commercial Designation	Grade	Supported Joist Length,[1] m	Size of Built-Up Beam, mm					
			3–38 x 184	4–38 x 184	3–38 x 235	4–38 x 235	3–38 x 286	4–38 x 286
			m	*m*	*m*	*m*	*m*	*m*
Douglas Fir–Larch (includes Douglas Fir and Western Larch)	No. 1	2.4	3.70	4.27	4.72	5.45	5.74	6.63
		3.0	3.31	3.82	4.22	4.87	5.13	5.93
		3.6	3.02	3.49	3.85	4.45	4.69	5.41
		4.2	2.76	3.23	3.53	4.12	4.29	5.01
		4.8	2.46	3.02	3.14	3.85	3.82	4.69
	No. 2	2.4	3.33	3.84	4.24	4.90	5.16	5.96
		3.0	2.97	3.44	3.79	4.38	4.62	5.33
		3.6	2.71	3.14	3.46	4.00	4.22	4.87
		4.2	2.51	2.90	3.20	3.70	3.90	4.51
		4.8	2.35	2.71	3.00	3.46	3.65	4.22
Hem–Fir (includes Western Hemlock and Amabilis Fir)	No. 1	2.4	3.19	3.69	4.10	4.71	4.96	5.72
		3.0	2.85	3.30	3.64	4.21	4.43	5.12
		3.6	2.61	3.01	3.33	3.84	4.05	4.67
		4.2	2.30	2.79	2.93	3.56	3.57	4.33
		4.8	2.06	2.61	2.62	3.33	3.19	4.05
	No. 2	2.4	2.86	3.31	3.65	4.22	4.45	5.13
		3.0	2.56	2.96	3.27	3.77	3.98	4.59
		3.6	2.34	2.70	2.98	3.45	3.63	4.19
		4.2	2.16	2.50	2.76	3.19	3.36	3.88
		4.8	2.02	2.34	2.58	2.98	3.14	3.63
Eastern Hemlock–Tamarack (includes Eastern Hemlock and Tamarack)	No. 1	2.4	3.56	4.11	4.54	5.25	5.53	6.38
		3.0	3.18	3.68	4.06	4.69	4.94	5.71
		3.6	2.91	3.36	3.71	4.28	4.51	5.21
		4.2	2.69	3.11	3.43	3.97	4.18	4.82
		4.8	2.46	2.91	3.14	3.71	3.82	4.51
	No. 2	2.4	3.19	3.69	4.07	4.71	4.96	5.72
		3.0	2.85	3.30	3.64	4.21	4.43	5.12
		3.6	2.61	3.01	3.33	3.84	4.05	4.67
		4.2	2.41	2.79	3.08	3.56	3.75	4.33
		4.8	2.26	2.61	2.88	3.33	3.50	4.05
Coast Species (includes Douglas Fir, Western Larch, Western Hemlock, Amabilis Fir and Coast Sitka Spruce)	No. 1	2.4	3.15	3.64	4.02	4.65	4.90	5.65
		3.0	2.64	3.26	3.37	4.16	4.10	5.06
		3.6	2.26	2.89	2.88	3.69	3.51	4.49
		4.2	1.99	2.53	2.54	3.23	3.09	3.93
		4.8	1.79	2.26	2.28	2.88	2.77	3.51
	No. 2	2.4	2.82	3.26	3.60	4.16	4.38	5.06
		3.0	2.52	2.91	3.22	3.72	3.92	4.52
		3.6	2.26	2.66	2.88	3.39	3.51	4.13
		4.2	1.99	2.46	2.54	3.14	3.09	3.82
		4.8	1.79	2.26	2.28	2.88	2.77	3.51
Spruce–Pine–Fir (includes Spruce (all species except Coast Sitka Spruce), Jack Pine, Lodgepole Pine, Balsam Fir and Alpine Fir)	No. 1	2.4	3.09	3.57	3.95	4.56	4.80	5.55
		3.0	2.77	3.19	3.53	4.08	4.30	4.96
		3.6	2.44	2.92	3.11	3.72	3.79	4.53
		4.2	2.14	2.70	2.74	3.45	3.33	4.19
		4.8	1.92	2.44	2.45	3.11	2.98	3.79
	No. 2	2.4	2.78	3.21	3.54	4.09	4.31	4.98
		3.0	2.48	2.87	3.17	3.66	3.85	4.45
		3.6	2.26	2.62	2.89	3.34	3.52	4.06
		4.2	2.10	2.42	2.68	3.09	3.26	3.76
		4.8	1.92	2.26	2.45	2.89	2.98	3.52
Western Cedars (includes Western Red Cedar and Pacific Coast Yellow Cedar)	No. 1	2.4	3.13	3.62	4.00	4.62	4.86	5.62
		3.0	2.80	3.24	3.58	4.13	4.35	5.02
		3.6	2.56	2.95	3.26	3.77	3.97	4.59
		4.2	2.26	2.73	2.88	3.49	3.51	4.25
		4.8	2.02	2.56	2.58	3.26	3.14	3.97
	No. 2	2.4	2.80	3.23	3.57	4.12	4.34	5.02
		3.0	2.50	2.89	3.19	3.69	3.88	4.49
		3.6	2.28	2.64	2.91	3.37	3.55	4.10
		4.2	2.11	2.44	2.70	3.12	3.28	3.79
		4.8	1.98	2.27	2.52	2.91	3.07	3.55

Continued on next page

Table A-10 (Cont'd)

MAXIMUM SPANS[1] FOR BUILT-UP WOOD BEAMS SUPPORTING NOT MORE THAN ONE FLOOR IN HOUSES

Commercial Designation	Grade	Supported Joist Length,[1] m	Size of Built-Up Beam, mm					
			3–38 x 184	4–38 x 184	3–38 x 235	4–38 x 235	3–38 x 286	4–38 x 286
			m	*m*	*m*	*m*	*m*	*m*
Northern Species (includes any Canadian softwood covered by the NLGA Standard Grading Rules)	No. 1	2.4	2.99	3.45	3.82	4.41	4.64	5.36
		3.0	2.64	3.09	3.37	3.94	4.10	4.80
		3.6	2.26	2.82	2.88	3.60	3.51	4.38
		4.2	1.99	2.53	2.54	3.23	3.09	3.93
		4.8	1.79	2.26	2.28	2.88	2.77	3.51
	No. 2	2.4	2.68	3.10	3.43	3.96	4.17	4.81
		3.0	2.40	2.77	3.07	3.54	3.73	4.30
		3.6	2.19	2.53	2.80	3.23	3.40	3.93
		4.2	1.99	2.34	2.54	2.99	3.09	3.64
		4.8	1.79	2.19	2.28	2.80	2.77	3.40
Northern Aspen (includes Aspen Poplar, Large Tooth Aspen and Balsam Poplar)	No. 1	2.4	3.09	3.57	3.95	4.56	4.80	5.55
		3.0	2.69	3.19	3.44	4.08	4.18	4.96
		3.6	2.30	2.92	2.94	3.72	3.58	4.53
		4.2	2.03	2.58	2.59	3.29	3.15	4.01
		4.8	1.82	2.30	2.32	2.94	2.83	3.58
	No. 2	2.4	2.78	3.21	3.54	4.09	4.31	4.98
		3.0	2.48	2.87	3.17	3.66	3.85	4.45
		3.6	2.26	2.62	2.89	3.34	3.52	4.06
		4.2	2.03	2.42	2.59	3.09	3.15	3.76
		4.8	1.82	2.26	2.32	2.89	2.83	3.52

Table A-11
Forming Part of Article 9.23.4.1.

MAXIMUM SPANS[1] FOR BUILT-UP WOOD BEAMS SUPPORTING NOT MORE THAN TWO FLOORS IN HOUSES

Commercial Designation	Grade	Supported Joist Length,[1] m	Size of Built-Up Beam, mm					
			3–38 x 184	4–38 x 184	3–38 x 235	4–38 x 235	3–38 x 286	4–38 x 286
			m	*m*	*m*	*m*	*m*	*m*
Douglas Fir–Larch (includes Douglas Fir and Western Larch)	No. 1	2.4	2.78	3.24	3.55	4.13	4.32	5.03
		3.0	2.30	2.90	2.93	3.70	3.57	4.50
		3.6	1.97	2.51	2.52	3.21	3.07	3.90
		4.2	1.74	2.20	2.23	2.81	2.71	3.42
		4.8	1.57	1.97	2.01	2.52	2.44	3.07
	No. 2	2.4	2.52	2.91	3.21	3.72	3.92	4.52
		3.0	2.26	2.61	2.87	3.33	3.50	4.05
		3.6	1.97	2.38	2.52	3.04	3.07	3.69
		4.2	1.74	2.20	2.23	2.81	2.71	3.42
		4.8	1.57	1.97	2.01	2.52	2.44	3.07
Hem–Fir (includes Western Hemlock and Amabilis Fir)	No. 1	2.4	2.31	2.80	2.95	3.57	3.59	4.34
		3.0	1.92	2.44	2.45	3.12	2.99	3.79
		3.6	1.66	2.10	2.12	2.68	2.58	3.25
		4.2	1.48	1.85	1.89	2.36	2.29	2.87
		4.8	1.34	1.66	1.71	2.12	2.08	2.58
	No. 2	2.4	2.17	2.51	2.77	3.20	3.37	3.89
		3.0	1.92	2.24	2.45	2.86	2.99	3.48
		3.6	1.66	2.05	2.12	2.62	2.58	3.18
		4.2	1.48	1.85	1.89	2.36	2.29	2.87
		4.8	1.34	1.66	1.71	2.12	2.08	2.58
Eastern Hemlock–Tamarack (includes Eastern Hemlock and Tamarack)	No. 1	2.4	2.70	3.12	3.45	3.98	4.19	4.84
		3.0	2.30	2.79	2.93	3.56	3.57	4.33
		3.6	1.97	2.51	2.52	3.21	3.07	3.90
		4.2	1.74	2.20	2.23	2.81	2.71	3.42
		4.8	1.57	1.97	2.01	2.52	2.44	3.07
	No. 2	2.4	2.42	2.80	3.09	3.56	3.76	4.34
		3.0	2.16	2.51	2.76	3.19	3.36	3.88
		3.6	1.97	2.28	2.52	2.91	3.07	3.54
		4.2	1.74	2.11	2.23	2.70	2.71	3.28
		4.8	1.57	1.97	2.01	2.52	2.44	3.07
Coast Species (includes Douglas Fir, Western Larch, Western Hemlock, Amabilis Fir and Coast Sitka Spruce)	No. 1	2.4	2.00	2.55	2.55	3.25	3.11	3.95
		3.0	1.67	2.11	2.14	2.69	2.60	3.28
		3.6	1.45	1.82	1.86	2.32	2.26	2.82
		4.2	1.30	1.61	1.66	2.06	2.02	2.50
		4.8	1.18	1.45	1.51	1.86	1.84	2.26
	No. 2	2.4	2.00	2.47	2.55	3.15	3.11	3.84
		3.0	1.67	2.11	2.14	2.69	2.60	3.28
		3.6	1.45	1.82	1.86	2.32	2.26	2.82
		4.2	1.30	1.61	1.66	2.06	2.02	2.50
		4.8	1.18	1.45	1.51	1.86	1.84	2.26
Spruce–Pine–Fir (includes Spruce (all species except Coast Sitka Spruce), Jack Pine, Lodgepole Pine, Balsam Fir and Alpine Fir)	No. 1	2.4	2.16	2.71	2.75	3.46	3.35	4.21
		3.0	1.80	2.28	2.30	2.91	2.79	3.53
		3.6	1.56	1.96	1.99	2.50	2.42	3.04
		4.2	1.39	1.73	1.77	2.21	2.16	2.69
		4.8	1.26	1.56	1.61	1.99	1.96	2.42
	No. 2	2.4	2.10	2.43	2.69	3.10	3.27	3.77
		3.0	1.80	2.17	2.30	2.77	2.79	3.38
		3.6	1.56	1.96	1.99	2.50	2.42	3.04
		4.2	1.39	1.73	1.77	2.21	2.16	2.69
		4.8	1.26	1.56	1.61	1.99	1.96	2.42
Western Cedars (includes Western Red Cedar and Pacific Coast Yellow Cedar)	No. 1	2.4	2.27	2.74	2.90	3.50	3.53	4.26
		3.0	1.89	2.40	2.41	3.06	2.94	3.73
		3.6	1.64	2.06	2.09	2.63	2.54	3.20
		4.2	1.45	1.82	1.86	2.32	2.26	2.82
		4.8	1.32	1.64	1.68	2.09	2.05	2.54
	No. 2	2.4	2.12	2.45	2.71	3.13	3.29	3.81
		3.0	1.89	2.19	2.41	2.80	2.94	3.40
		3.6	1.64	2.00	2.09	2.55	2.54	3.11
		4.2	1.45	1.82	1.86	2.32	2.26	2.82
		4.8	1.32	1.64	1.68	2.09	2.05	2.42

Continued on next page

Table A-11 (Cont'd)

MAXIMUM SPANS[1] FOR BUILT-UP WOOD BEAMS SUPPORTING NOT MORE THAN TWO FLOORS IN HOUSES

Commercial Designation	Grade	Supported Joist Length,[1] m	Size of Built-Up Beam, mm					
			3–38 x 184	4–38 x 184	3–38 x 235	4–38 x 235	3–38 x 286	4–38 x 286
			m	*m*	*m*	*m*	*m*	*m*
Northern Species (includes any Canadian softwood covered by the NLGA Standard Grading Rules)	No. 1	2.4	2.00	2.55	2.55	3.25	3.11	3.95
		3.0	1.67	2.11	2.14	2.69	2.60	3.28
		3.6	1.45	1.82	1.86	2.32	2.26	2.82
		4.2	1.30	1.61	1.66	2.06	2.02	2.50
		4.8	1.18	1.45	1.51	1.86	1.84	2.26
	No. 2	2.4	2.00	2.35	2.55	3.00	3.11	3.65
		3.0	1.67	2.10	2.14	2.68	2.60	3.26
		3.6	1.45	1.82	1.86	2.32	2.26	2.82
		4.2	1.30	1.61	1.66	2.06	2.02	2.50
		4.8	1.18	1.45	1.51	1.86	1.84	2.26
Northern Aspen (includes Aspen Poplar, Large Tooth Aspen and Balsam Poplar)	No. 1	2.4	2.04	2.60	2.60	3.32	3.17	4.03
		3.0	1.70	2.15	2.18	2.75	2.65	3.34
		3.6	1.48	1.85	1.89	2.37	2.30	2.88
		4.2	1.32	1.64	1.69	2.09	2.05	2.55
		4.8	1.20	1.48	1.53	1.89	1.87	2.30
	No. 2	2.4	2.04	2.43	2.60	3.10	3.17	3.77
		3.0	1.70	2.15	2.18	2.75	2.65	3.34
		3.6	1.48	1.85	1.89	2.37	2.30	2.88
		4.2	1.32	1.64	1.69	2.09	2.05	2.55
		4.8	1.20	1.48	1.53	1.89	1.87	2.30

Table A-12
Forming Part of Article 9.23.13.15.

MAXIMUM CLEAR SPANS BETWEEN END SUPPORTS FOR FINK TRUSSES, m										
Top Member Size, mm	Bottom Member Size, mm	Roof Slope	No. 1 Grade Lumber				No. 2 Grade Lumber			
			Roof Snow Load, kN/m²				Roof Snow Load, kN/m²			
			1.0	1.5	2.0	2.5	1.0	1.5	2.0	2.5
38 x 89	38 x 89	1 in 4.8	6.75	4.87	—	—	5.84	4.01	—	—
		1 in 4	9.57	8.12	6.01	4.54	8.02	7.13	5.18	3.78
		1 in 3	9.60	8.83	7.62	6.75	8.91	7.69	6.60	5.84
		1 in 2.4	9.80	9.04	7.79	6.93	9.11	7.87	6.78	6.01
	38 x 114	1 in 4.8	7.74	5.74	3.78	—	6.75	4.85	—	—
		1 in 4	9.27	8.53	7.06	5.48	8.58	7.36	6.14	4.67
		1 in 3	9.60	8.83	7.62	6.75	8.91	7.69	6.60	5.84
		1 in 2.4	9.80	9.04	7.79	6.93	9.11	7.87	6.78	6.01
	38 x 140	1 in 4.8	8.50	6.35	4.39	—	7.44	5.46	3.47	—
		1 in 4	9.27	8.53	7.28	5.89	8.58	7.36	6.29	5.08
		1 in 3	9.60	8.83	7.62	6.75	8.91	7.69	6.60	5.84
		1 in 2.4	9.80	9.04	7.79	6.93	9.11	7.87	6.78	6.01
38 x 114	38 x 89	1 in 4.8	7.97	5.91	3.96	—	6.95	5.02	—	—
		1 in 4	9.57	8.66	7.18	5.56	8.02	7.16	6.24	4.77
		1 in 3	10.54	9.75	8.81	7.97	8.96	8.20	7.31	6.57
		1 in 2.4	11.20	9.90	9.65	8.89	9.57	8.91	8.10	7.41
	38 x 114	1 in 4.8	9.27	6.98	4.95	3.30	8.12	6.04	4.08	—
		1 in 4	11.91	10.23	8.48	6.68	10.31	9.24	7.44	5.79
		1 in 3	12.19	10.64	9.14	8.66	10.74	9.24	8.48	7.49
		1 in 2.4	12.19	10.89	9.39	8.91	10.99	9.49	8.71	7.74
	38 x 140	1 in 4.8	10.23	7.79	5.63	4.08	9.01	6.78	4.77	—
		1 in 4	11.91	10.23	9.11	7.23	10.31	9.47	8.05	6.29
		1 in 3	12.19	10.64	9.14	8.66	10.74	9.47	8.48	7.49
		1 in 2.4	12.19	10.89	9.39	8.91	10.99	9.49	8.71	7.74
38 x 140	38 x 89	1 in 4.8	8.89	6.73	4.72	—	7.39	5.81	3.86	—
		1 in 4	9.57	8.66	7.62	6.35	8.02	7.16	6.24	5.48
		1 in 3	10.54	9.75	8.81	7.97	8.96	8.20	7.31	6.57
		1 in 2.4	11.20	10.49	9.65	8.89	9.57	8.91	8.10	7.41
	38 x 114	1 in 4.8	10.46	7.97	5.79	4.24	9.22	6.95	4.92	3.27
		1 in 4	12.19	11.12	9.62	7.64	10.33	9.24	8.02	6.68
		1 in 3	12.19	12.19	11.17	9.90	11.50	10.54	9.42	8.45
		1 in 2.4	12.19	12.19	11.48	10.18	12.19	11.45	9.98	9.44
	38 x 140	1 in 4.8	11.68	8.96	6.60	5.00	10.33	7.84	5.68	4.14
		1 in 4	12.19	12.19	10.43	8.33	12.19	10.82	9.22	7.31
		1 in 3	12.19	12.19	11.17	9.90	12.19	11.30	9.67	9.16
		1 in 2.4	12.19	12.19	11.48	10.18	12.19	11.60	9.98	9.44
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Table A-13
Forming Part of Article 9.23.13.15.

MAXIMUM CLEAR SPANS BETWEEN END SUPPORTS FOR HOWE TRUSSES, m										
Top Member Size, mm	Bottom Member Size, mm	Roof Slope	No. 1 Grade Lumber				No. 2 Grade Lumber			
			Roof Snow Load, kN/m²				Roof Snow Load, kN/m²			
			1.0	1.5	2.0	2.5	1.0	1.5	2.0	2.5
38 x 89	38 x 89	1 in 4.8	9.44	7.31	5.48	4.24	8.30	6.45	4.77	3.63
		1 in 4	9.44	8.50	7.28	6.42	8.55	7.36	6.27	5.53
		1 in 3	9.57	8.83	7.59	6.73	8.89	7.67	6.57	5.84
		1 in 2.4	9.77	9.04	7.79	6.93	9.09	7.87	6.78	6.01
	38 x 114	1 in 4.8	9.62	8.15	6.17	4.82	8.30	7.11	5.41	4.19
		1 in 4	9.62	8.50	7.28	6.42	8.55	7.36	6.27	5.53
		1 in 3	9.62	8.83	7.59	6.73	8.89	7.67	6.57	5.84
		1 in 2.4	9.77	9.04	7.79	6.93	9.09	8.87	6.78	6.01
	38 x 140	1 in 4.8	9.62	8.25	7.03	5.63	8.30	7.11	6.04	4.92
		1 in 4	9.62	8.50	7.28	6.42	8.55	7.36	6.27	5.53
		1 in 3	9.62	8.83	7.59	6.73	8.89	7.67	6.57	5.84
		1 in 2.4	9.77	9.04	7.79	6.93	9.09	7.87	6.78	6.01
38 x 114	38 x 89	1 in 4.8	10.18	8.28	6.27	4.92	8.35	7.16	5.48	4.26
		1 in 4	11.20	9.85	8.45	7.34	9.27	8.07	6.83	5.89
		1 in 3	12.19	10.64	9.14	8.66	10.64	9.22	8.28	7.28
		1 in 2.4	12.19	10.89	9.37	8.89	10.97	9.47	8.71	7.72
	38 x 114	1 in 4.8	11.53	9.37	7.13	5.66	9.95	8.30	6,27	4.92
		1 in 4	11.88	10.21	9.37	8.28	10.28	9.44	8.07	7.11
		1 in 3	12.19	10.64	9.37	8.66	10.71	9.44	8.45	7.49
		1 in 2.4	12.19	10.89	9.37	8.89	10.97	9.47	8.71	7.72
	38 x 140	1 in 4.8	11.53	9.90	8.35	6.68	9.95	9.14	7.39	5.86
		1 in 4	11.88	10.21	9.37	8.28	10.28	9.44	8.07	7.11
		1 in 3	12.19	10.64	9.37	8.66	10.71	9.44	8.45	7.49
		1 in 2.4	12.19	10.89	9.37	8.89	10.97	9.47	8.71	7.72
38 x 140	38 x 89	1 in 4.8	10.18	8.73	6.90	5.46	8.35	7.16	5.96	4.74
		1 in 4	11.20	9.85	8.45	7.34	9.27	8.07	6.83	5.89
		1 in 3	12.19	11.48	10.10	8.96	10.64	9.52	8.28	7.28
		1 in 2.4	12.19	12.19	11.35	10.18	11.60	10.59	9.39	8.40
	38 x 114	1 in 4.8	12.19	10.31	7.89	6.29	10.74	9.16	6.95	5.51
		1 in 4	12.19	12.19	10.69	9.42	11.91	10.38	8.78	7.59
		1 in 3	12.19	12.19	11.17	9.90	12.19	11.27	9.67	9.16
		1 in 2.4	12.19	12.19	11.45	10.18	12.19	11.58	9.95	9.44
	38 x 140	1 in 4.8	12.19	12.09	9.34	7.51	12.16	10.41	8.30	6.62
		1 in 4	12.19	12.19	10.69	9.42	12.19	10.79	9.19	8.68
		1 in 3	12.19	12.19	11.17	9.90	12.19	11.27	9.67	9.16
		1 in 2.4	12.19	12.19	11.45	10.18	12.19	11.58	9.95	9.44
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PART 10 BUILDING REQUIREMENTS FOR HANDICAPPED PERSONS

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PART 10 BUILDING REQUIREMENTS FOR HANDICAPPED PERSONS

SECTION 10.1 GENERAL

Subsection 10.1.1. Application

10.1.1.1.(1) Except as provided in Sentence (2) and (3) this Part applies to new *buildings* and to extensions or material alterations to existing *buildings* of the *major occupancy* types listed in Table 10.1.1.A. and in Articles 10.2.1.2. to 10.2.1.7. inclusive to provide access and entry for physically handicapped persons with wheelchair use as a prime determinant.

(2) This Part does not apply to a *building* when compliance with the requirements of this Part is impracticable by reason of site conditions or the location of an *occupancy* listed in Table 10.1.1.A. in a *storey* that is not at or near *grade* and is not accessible by ramp or passenger elevator.

(3) This Part does not apply to extensions or material alterations to an existing building except where,

(a) a new or existing primary entrance is located at or near *grade* providing access to a floor area located at or near *grade*; and

(b) new washrooms, where required or provided, are accessible or existing washrooms are adaptable for use by physically handicapped persons.

10.1.1.2. For the purposes of this Part, at or near *grade* means that any *floor area*, on which a primary entrance is located, is within 450 mm of *grade* at a primary entrance.

TABLE 10.1.1.A.

Forming Part of Article 10.1.1.1.

Group [1]	Division[1]	Building Type or *Occupancy* in a *Building*	
A	1	Motion picture theatres Opera houses	Television studios admitting a viewing audience *Theatres*
A	2	Art galleries Auditoria Bowling alleys Churches and similar places of worship Community halls Court rooms Dance halls Day Nurseries	Exhibition halls (other than classified in Group E) Gymnasia Lecture halls, Libraries Licensed beverage establishments[2] Museums Restaurants[2] Schools and colleges, nonresidential Undertaking premises
A	3	Arenas Ice rinks	Arena-type *buildings* intended for occasional use for trade shows and similar exhibition purposes
A	4	Grandstands	Stadia
B	2	Convalescent homes Homes for the aged Hospitals Infirmaries	Psychiatric hospitals without detention quarters Sanitoria without detention quarters
C		Apartments[3] Colleges, residential Convalescent homes	Hotels[3] Motels[4] Schools, residential
D		Banks Offices Public Park Service *Buildings*, containing	washrooms and change facilities Radio stations, admitting a viewing audience
E		Department stores Exhibition halls	Markets Supermarkets
F	2	Salesrooms	
F	3	Salesrooms	*Storage garages*
Col. 1	2	3	

Notes to Table 10.1.1.A.:

[1] Groups and division classifications were selected from Table 3.1.2.A.

[2] Where seating capacity exceeds 140.

[3] Lobby, meeting and conference rooms, corridors, passenger elevators and washrooms serving sleeping rooms and dwelling units.

[4] Lobby, corridors, abutting exterior walkways giving access to rooms and washrooms serving sleeping rooms and dwelling units.

SECTION 10.2 BUILDING REQUIREMENTS

Subsection 10.2.1. General

10.2.1.1.(1) Each *building* to which Sentence 10.1.1.1.(1) applies shall have at least one primary entrance that

(a) is designed for and is accessible to the physically handicapped;

(b) opens to the outdoors at sidewalk level or to a ramp designed and constructed in conformance with subsection 10.3.5. that leads to sidewalk level; and

(c) where passenger elevators are provided in the *building*, has access to at least one passenger elevator.

(2) Every *storage garage* shall have one level that is accessible to and usable by the physically handicapped.

10.2.1.2.(1) A *building* intended for use as an *assembly occupancy* which is required to be accessible to physically handicapped persons shall be so designed and constructed that

(a) there are washrooms for each sex on at least one *storey* designed in accordance with Sentence 10.3.9.1.(1) and Article 3.6.4.2. and accessible within the *building* to the physically handicapped; and

(b) for viewing audience accommodation, there is accessible seating for the physically handicapped equal to,

(i) for up to 100 persons seating capacity, 2 spaces located adjacent to each other,

(ii) from 101 to 400 persons seating capacity, 4 spaces provided in 2 pairs, or

(iii) for seating capacity of 401 or more persons, not less than 1 per cent of the seating capacity of which not fewer than 4 spaces are provided in 2 pairs.

10.2.1.3.(1) A *building* intended for use as an *institutional occupancy* which is required to be accessible to physically handicapped persons shall be so designed and constructed that

(a) all *public corridors* providing access to or from elevators are accessible to and usable by the physically handicapped;

(b) all rooms and spaces intended for common use of the occupants are accessible to the physically handicapped;

(c) doors and doorways to the rooms and spaces described in Clause (b) are in conformance with Subsection 10.3.2.; and

(d) there are washrooms for each sex on at least one *storey* designed in accordance with Sentence 10.3.9.1.(1) and Article 3.6.4.2. and are accessible within the *building* to the physically handicapped.

10.2.1.4.(1) A *building* intended for use as a *residential occupancy* exceeding 600 m^2 in *building area* or exceeding 3 *storeys* in *building height* shall be so designed and constructed that

(a) all *public corridors* providing access to or from passenger elevators are accessible to and usable by the physically handicapped;

(b) where washrooms serving public areas are provided, at least one for each sex designed in conformance with Sentence 10.3.9.1.(1) and Article 3.6.4.2. is accessible to the physically handicapped;

(c) all doors and doorways leading to and from public areas are in conformance with Subsection 10.3.2.; and

(d) all hallways that are serving public areas have a clear width of not less than 900 mm.

10.2.1.5.(1) Except for public park service *buildings* in Sentence (2), a *building* intended for use as a *business and personal services occupancy* exceeding 600 m^2 in *building area* or exceeding 3 *storeys* in *building height* shall be so designed and constructed that

(a) all *public corridors* providing access to or from passenger elevators are accessible to the physically handicapped;

(b) an entrance for the physically handicapped to each *occupancy* or tenancy is accessible from the primary entrance to the *building* and from *public corridors* providing access thereto; and

(c) on every floor where washrooms are provided at least one washroom for each sex designed in conformance with Sentence 10.3.9.1.(1) and Article 3.6.4.2. is accessible to the physically handicapped.

(2) Public park service *buildings* of any size, containing washrooms for public use, shall have at least one washroom for each sex designed in accordance with Sentence 10.3.9.1.(1) and accessible to the physically handicapped.

10.2.1.6.(1) A *building* intended for use as a *mercantile occupancy* exceeding 600 m² in *building area* or exceeding 3 *storeys* in *building height* shall be so designed and constructed that

(a) on the floor at or near *grade* and on all other floors accessible by passenger elevators,

(i) all *public corridors*, malls and walkways are accessible to the physically handicapped, and

(ii) an entrance for the physically handicapped to each *occupancy* or tenancy is accessible from the primary entrance to the *building* and from *public corridors* providing access thereto;

(b) on every floor where washrooms are provided at least one washroom for each sex designed in conformance with Sentence 10.3.9.1.(1) and Article 3.6.4.2. is accessible to the physically handicapped; and

(c) where there are controlled checkout lanes, turnstiles or any other restricted passageways, at least one alternate route is constructed in accordance with Subsection 10.3.4.

10.2.1.7.(1) In a *building* intended for use as an *industrial occupancy* and exceeding 600 m² in *building area* or exceeding 3 *storeys* in *building height*, access shall be provided for physically handicapped persons

(a) from the primary entrance to the *building* and from corridors providing access thereto

(i) to sales rooms where located on the floor at or near *grade* or on a floor accessible by passenger elevator,

(ii) where washrooms are provided, to at least one washroom for each sex designed in conformance with Sentence 10.3.9.1.(1) and Article 3.6.4.2., and

(b) to at least one *storey* of a *storage garage*.

SECTION 10.3 DESIGN STANDARDS

Subsection 10.3.1. Primary Entrance

10.3.1.1. Where a *building* is required to be accessible to physically handicapped persons, a primary entrance shall have a clear opening width, free of protruding hardware, of at least 800 mm when the door is open and shall be accessible at sidewalk level or by a ramp designed and constructed in conformance with Subsection 10.3.5. that leads to sidewalk level.

Subsection 10.3.2. Doors and Doorways

10.3.2.1.(1) Doors and doorways in *buildings* required to be accessible to physically handicapped persons shall have a clear opening free of protruding hardware of at least 760 mm when the door is open, except that

(a) doors which persons are not normally expected to pass through, such as those for broom closets, clothes closet and minor storage spaces shall be not less than 510 mm in width; and

(b) all bathroom doors in Group C *occupancies* shall be not less than 760 mm in width.

(2) In a doorway that has more than one manually operated door, one of the doors shall meet the requirements of Sentence 10.3.2.1.(1).

(3) Thresholds shall not exceed 16 mm in height above the finished floor on either side.

(4) Except at primary entrances, the distance between 2 doors in series shall be not less than 1.2 m plus the width of the door if it swings into the space between the 2 doors.

(5) The wall in which a door is located shall extend 460 mm beyond the latch side of the door and the floor space shall not be obstructed to hinder wheelchair access.

10.3.2.2.(1) Where installed, door closers shall be of a type that

(a) permit opening of the door with a minimum effort; and

(b) are slow closing to permit uninterrupted passage of a physically handicapped person in a wheelchair.

10.3.2.3. Where revolving doors are installed, an auxiliary side-hung door shall be provided in accordance with Article 10.3.2.1.

10.3.2.4. Where vision panels are provided in a corridor door, they shall be not less than 76 mm in width on the latch side of the door and the bottom of the panels shall be not more than 900 mm above the finished floor level.

Subsection 10.3.3. Vestibules

10.3.3.1. Where vestibules are constructed at a primary entrance in *buildings* required to be accessible to physically handicapped persons, they shall be at least 2 m by 1.5 m.

Subsection 10.3.4. Restricted Passageways

10.3.4.1. Where a turnstile is installed, a controlled checkout lane is used or any other restricted passageway is constructed in a *building* required to be accessible to physically handicapped persons, there shall be at least one clearly marked alternate route to a primary entrance not less than 900 mm in width.

Subsection 10.3.5. Ramps

10.3.5.1.(1) Except as provided in Sentence (2), a ramp in *buildings* required to be accessible to physically handicapped persons shall have

(a) a maximum gradient of 1 in 12;

(b) an unobstructed width of at least 900 mm between handrails;

(c) a non-skid finish;

(d) one handrail on each side at a height between 800 mm and 900 mm above the surface of the ramp and extending at least 300 mm beyond the top and bottom ends of the ramp;

(e) landings that meet the following requirements:

(i) upper landings that project at least 450 mm beyond the latch side of a door, shall be at least 1.5 m^2 when a door opens onto the landing or have a minimum depth of 1220 mm when a door opens away from the landing,

(ii) intermediate doorway landings shall not be less than the width of the ramp, with level floors on the inside and outside of the door opening extending at least 450 mm beyond the latch side of the door opening at a landing between 2 ramps constructed on the same centre line, and at least 1.5 m in the direction of door swing,

(iii) level resting platforms shall be 1220 mm long and the same width as the ramp, or intermediate doorway landings, at not more than 9 m intervals and at each change of direction, and

(iv) the lower end landing shall be at least 1.8 m long and the same width as the ramp;

(f) all doors to intermediate landings installed so that the door swing is away from the landing, except where the door is recessed so that its swing does not project into the landing width;

(g) illumination equipment capable of providing at least 50 1x at floor level on landings, slopes, platforms, entrances, intersections and changes of direction; and

(h) a curb or base rail at least 50 mm high measured from the surface of a ramp where no solid *guard* is provided on the open side of the ramp.

(2) The requirements of Sentence (1) need not apply to a ramp having a gradient of less than 1 in 20.

Subsection 10.3.6. Stairs

10.3.6.1.(1) Except for stairs within a *suite*, stairs in *buildings* required to be accessible to physically handicapped persons shall have

(a) the ratio of rise to run in conformance with Subsection 9.8.3.;

(b) a non-skid finish or non-skid strips;

(c) a handrail on at least one side of stairs less than 1100 mm in width but on both sides of a stair 1100 mm or wider;

(d) handrails between 800 mm and 900 mm in height measured vertically from the nose of the tread;

(e) at least one handrail of each run of stairs extended 300 mm beyond the last nosing at the top of a stair and at least 300 mm at the bottom of a stair at a height of between 800 mm and 900 mm above the finished floor; and

(f) a nosing on each step not exceeding 40 mm and bevelled on the underside.

(2) Closed risers shall be used on all stairs accessible to the physically handicapped, except where alternate stairs with closed risers, ramps or other means of vertical transportation will be provided.

Subsection 10.3.7. Vertical Transportation

10.3.7.1. Where passenger elevators are provided in a *building* described in this Part, at least one passenger elevator shall be accessible to physically handicapped persons.

Subsection 10.3.8. Floors

10.3.8.1.(1) Except for floors in auditoriums, floors in *buildings* required to be accessible to physically handicapped persons shall be at the same level throughout or shall be connected by a slope less than 1 in 20 or by a combination of ramps and stairs in conformance with subsections 10.3.5. and 10.3.6. respectively.

Subsection 10.3.9. Washrooms

10.3.9.1.(1) Where provided in accordance with Section 10.2., a washroom shall

(a) be accessible to physically handicapped persons in wheelchairs;

(b) have doors in accordance with Sentence 10.3.2.1.(1);

(c) have at least one toilet stall for physically handicapped persons in wheelchairs constructed in accordance with Subsection 10.3.10;

(d) have wash basin faucet handles that are not spring loaded or pressure operated; and

(e) have insulated hot water inlet and waste outlet pipes wherever they constitute a burn hazard.

Subsection 10.3.10. Toilet Stalls

10.3.10.1.(1) Where a washroom is designed and installed in conformance with Subsection 10.3.9., to be accessible to the physically handicapped, a toilet stall in each washroom shall

(a) be at least 1.37 m wide by 1.5 m;

(b) have a minimum clearance of 1.68 m between the stall face and the face of any in-swinging washroom door and 1.37 m between the stall face and any wall-mounted fixture;

(c) have an out-swinging door at least 800 mm wide;

(d) have a water closet,

(i) located 450 mm from the centre of the fixture to the side wall,

(ii) with flushing controls for hand operation that are easily accessible to a physically handicapped person in a wheelchair,

(iii) with a seat lid, or equivalent, with nonspring-up action, to serve as a back support for paraplegics,

(iv) with two grab bars 32 mm to 40 mm in diameter, with a space between the bars and the wall of 40 mm located adjacent to the water closet on the side and rear walls, and

(v) with a coat hook mounted about 1.37 m above the floor level on a side wall.

Subsection 10.3.11. Showers

10.3.11.1.(1) Showers provided in a gymnasium or stadium and accessible to the physically handicapped from the gymnasium or stadium level shall be designed and constructed to provide at least one shower for use by the physically handicapped such that the shower

(a) is at least 900 mm by 900 mm in size;

(b) is equipped with grab-bars;

(c) has a hinged seat;

(d) has pressure balanced single lever controls; and

(e) has a hand-held shower head with a minimum 1.5 m flexible hose.

SECTION 10.4 BUILDING SERVICES

Subsection 10.4.1. Application

10.4.1.1. The plumbing facilities provided in accordance with this Part shall be considered part of the total plumbing facilities required by Subsection 3.6.4.

REVOCATION

11. Regulation 87 of Revised Regulations of Ontario, 1980 and Ontario Regulations 103/81, 230/81 and 720/81 are revoked.

COMMENCEMENT

12. This Regulation comes into force on the 30th day of November, 1983.

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Ontario

NOTICE TO SHERIFFS AND TREASURERS

Re Advertising Sale of Lands for Taxes in "The Ontario Gazette", Year 1983

Section 563 of The Municipal Act provides:

563. **The day of the sale** shall be **more** than ninety-one days after the first publication of the list in THE ONTARIO GAZETTE.

During year 1983 the dates for publication of tax sale advertisements in THE ONTARIO GAZETTE are as follows:

January 1st,	Issue No.	1	—Earliest	Date	Sale	can	be	held	—April 3rd,	1983
February 5th,	"	"	6	"	"	"	"	"	"	—May 8th,	"
March 5th,	"	"	10	"	"	"	"	"	"	—June 5th,	"
April 2nd,	"	"	14	"	"	"	"	"	"	—July 3rd,	"
May 7th,	"	"	19	"	"	"	"	"	"	—August 7th,	"
June 4th,	"	"	23	"	"	"	"	"	"	—September 4th,	"
July 2nd,	"	"	27	"	"	"	"	"	"	—October 2nd,	"
August 6th,	"	"	32	"	"	"	"	"	"	—November 6th,	"
September 3rd,	"	"	36	"	"	"	"	"	"	—December 4th,	"
October 1st,	"	"	40	"	"	"	"	"	"	—January 1st,	1984
November 5th,	"	"	45	"	"	"	"	"	"	—February 5th,	"
December 3rd,	"	"	49	"	"	"	"	"	"	—March 4th,	"

Advertisements of tax sales must be received at least **TWO WEEKS PRIOR TO THE DATE OF PUBLICATION IN THE ONTARIO GAZETTE.**

REGULATION MADE UNDER THE OFFICIAL NOTICES PUBLICATION ACT

THE ONTARIO GAZETTE is published each Saturday and **advertisements must be received before Thursday 4 p.m. 9 days before publication date to ensure inclusion in the next issue.**

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The Ontario Gazette

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Appointments

His Honour the Lieutenant Governor has been pleased to make the following appointments under their respective Acts:

The Bailiffs Act:

Thom, Alexander Frank, be appointed bailiff in and for the Judicial District of York, effective September 28, 1983.

The Coroners Act:

The following persons have been appointed as Coroners for Ontario, in each case subject to the condition that the appointee remain ordinarily resident in the area described opposite the name:

Angl, Dr. Mohinder K., Area No. 11.

Blanchet, Dr. Gerald L., Area No. 9.

The Crown Attorneys Act:

Gerhart, Eugene C., be appointed a part-time Assistant Crown Attorney in and for the Province of Ontario, effective September 12, 1983.

The Justices of the Peace Act:

Wild, Edward James, Tillsonburg, be appointed as a Justice of the Peace in and for the Province of Ontario.

The Public Service Act:

Gilbert, Harold F., be reappointed Deputy Minister, Ministry of Transportation and Communications, for a period of three years, effective from the 1st day of September, 1983, to the 31st day of August, 1986.

The Registry Act:

Brisson, Jean Claude, be appointed as Land Registrar for the Registry Division of Glengarry, effective August 15, 1983.

The Sheriffs Act:

Lake, Ronald Lloyd, Belmont, be appointed as Sheriff in and for the County of Elgin, effective July 1, 1983.

The Notaries Act:

NON-SOLICITORS

The following persons be appointed as Notaries Public (Non-Solicitors) limited to the attestation of instruments and the taking of affidavits only, unless otherwise stated:

Beacham, Kathryn Ann, Toronto, in and for the Judicial District of York, while associated with Patrick Harrison & Company Limited, and for work in connection with this Corporation and its subsidiary and associated Companies only.

Edgar, Mae Irene, Toronto, in and for the Judicial District of York, while associated with Victoria and Grey Trust Company, Victoria and Grey Mortgage Corporation, and Victoria and Grey Trustco Limited, and for work in connection with this Company and these Corporations only.

English, Olive Munica, Red Lake, in and for the District of Kenora.

Fenton, Robert Walter, Owen Sound, in and for the Province of Ontario, while Sheriff of the County of Grey.

Goodman, Leila Ethelinde, Toronto, in and for the Judicial District of York, while associated with Collins Canada Division Rockwell International of Canada Ltd., and for work in connection with this Corporation only.

Koroluk, Donald John, Chalk River, in and for the County of Renfrew, while in the employ of Atomic Energy of Canada Limited, and for work in connection with this Corporation only.

Leonard, Malcolm David, Sarnia, in and for the County of Lambton, while in the employ of Polysar

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McIsaac, Arthur James, North Bay, in and for the District of Nipissing, while associated with Patrick Harrison Global Investments Limited, and for work in connection with this Corporation and its subsidiary Companies only.

Morgan, Neil Gordon, Toronto, in and for the Province of Ontario, while associated with Gardiner, Watson Limited, and for work in connection with this Corporation only.

Munns, Thomas Caldwell, Toronto, in and for the Judicial District of York, while associated with Combined Insurance Company of America, and for work in connection with this Company only.

Stork, Gerald, Vaughan, in and for the Judicial District of York Region, while associated with Scintrex Limited, and for work in connection with this Corporation and its subsidiary and affiliated Companies only.

Tuck, Gerald Ray, Toronto, in and for the Judicial District of York, while in the employ of Canada Packers Inc., and for work in connection with this Corporation only.

SOLICITORS

The following Barristers and Solicitors were appointed as Notaries Public in and for the Province of Ontario:

Aird, William Scott
Andreou, Vassilios
Atkinson, Elizabeth Ann

Beamish, Brian Vincent
Beaulne, Gary Albert
Bergman, Marilyn Ann
Berk, Lawrence
Blackman, Ian Lawrence
Broughton, Alan James
Brown, Shelley Brian
Buckley, Timothy O'Gorman

Cauchi, Geoffrey Francis
Chyczij, Alexandra Maria
Cormier, Michael Joseph
Cotrupi, Caterina
Cox, Christopher Gordon

Doede, Linda Louise

Finlayson, Francien Rose
Flynn, Mary Louise

Gayne, Richard Marshall
Gerson, Anne Denise
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Glock, Thomas Albert
Grant, Stephen Randall

Hanesiak, Richard Allan
Harrington, George Washington Steven
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Heath, Philip James Beverley
Hirchberg, Joel Avron
Hughes, Randal Thomas

Jackson, Sean Gerald
Jenkins, Jennifer June
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Kerbel, Joel Anthony Leon
Kierans, David Brian
Kreger, Mark Leslie
Krishna, Virender
Krugel, Michael Steven

Laskin, John Bernard
Lalach, Joanne Julie Dickinson
Lang, Wallace Byron
Lenardon, Paul Stanley Louis
Luxenberg, Ivan

MacGillivray, Lorna Doris Marie
Magguilli, Nancy Ann Zima
McBey, Kathryn Louise Frise (formerly Frise, K.L.)
McDonald, Margaret Donna
McReynolds, Margaret Elizabeth
Meagher, Robert Francis
Morris, John Joseph Marie

Nesgos, Petros

Oswald, Maria Christine

Palmer, Jeffrey Owen
Pasieka, Paulene Catherine
Pedwell, Timothy Russell
Phillips, Larry Elias
Pitfield, Robert Hartland
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Pollak, Andra Marija Ana

Quist, Stephen Harry

Reiter, Barry Joel
Reynolds, Robert Bruce
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Rota, Enrico Camillo Pietro
Rubin, Linda Cheryl

Sadoway, Geraldine Marie Zenovia
Scott, Mary Ann
Scratch, Margo Lynn
Sisk, Kevin John
Stauffer, Ian Roland
Story, Marcelle Marie
Suter, Heidi (formerly Suter-McEwen, H.)

Thompson, Kevin Norman
Townsend, Lynda June

Whalen, Peter Michael

Yaworsky, James Joseph

(3468) 41

Ontario Highway Transport Board Act

The following applications for operating licences under the *Public Commercial Vehicles Act*, R.S.O. 1980, Chapter 407, the *Motor Vehicle Transport Act*, R.S.C. 1970, Chapter M-14 and the *Public Vehicles Act*, R.S.O. 1980, Chapter 425, are published pursuant to Section 8, R.R.O. 1980, Regulation 716.

Section 8, R.R.O. 1980, Regulation 716 provides that the Board may dispose of these applications summarily if no objection is served and filed in the prescribed manner within twenty-nine days of this publication.

Some of these applications will require a public hearing. Members of the public and counsel may speak to the dates and locations for such hearings on Thursday, the 10th day of November, 1983 at the Board's Chambers, Britannica House, 151 Bloor Street West, 10th Floor, Toronto, Ontario, at 4.00 p.m.

Persons unable to attend may speak to these matters by writing or telephoning Mrs. C. I. Davila, Secretary, at (416) 965-1845.

Brookville Transport Limited, **34041-D**
220 Ashburn Road,
P.O. Box 2749,
Saint John, New Brunswick E2L 4Z1,

applies for an extension to extra-provincial operating licence X-2921, as follows:

1. Delete:

"For the carriage of goods, for and on behalf of Moosehead Breweries Limited from points in the Province of Ontario at the Ontario-Quebec border for furtherance in transit through the Province of Quebec, to the installations of Moosehead Breweries Limited in Saint John, New Brunswick and Dartmouth, Nova Scotia.

PROVIDED that this authority be operated only in conjunction with the complementary authority of the Motor Carrier Board of the Province of New Brunswick dated February 25, 1975, filed with the Ontario Highway Transport Board".

Substitute:

"For the carriage of goods, for Moosehead Breweries Limited from points in the Province of Ontario:

(a) to the Ontario-Quebec border for furtherance in transit through the Province of Quebec, to the installations of Moosehead Breweries Limited in Saint John, New Brunswick and Dartmouth, Nova Scotia;

(b) to the international boundary for furtherance in transit through the United States of America to the said installations".

2. Delete:

"EXTENSION GRANTED—For the carriage of goods for Poly-Cello Limited, from points in the Province of Ontario to the Ontario-Quebec border, for furtherance in transit through the Province of Quebec to St. John, in the Province of New Brunswick.

PROVIDED that there be no movements in tank vehicles".

Substitute:

"For the carriage of goods for Poly-Cello Limited, from points in the Province of Ontario:

(a) to the Ontario-Quebec border, for furtherance in transit through the Province of Quebec to St. John, New Brunswick;

(b) to the international boundary for furtherance in transit through the United States of America to St. John, New Brunswick.

PROVIDED that there be no movements in tank vehicles".

3. Delete:

"For the carriage of goods for Willett Foods Limited of St. John, New Brunswick from points in the Province of Ontario to the Ontario-Quebec border for furtherance in transit through the Province of Quebec, to points in the Province of New Brunswick and by shipment from points in the Province of New Brunswick, in transit through the Province of Quebec from the Ontario-Quebec border to points in the Province of Ontario.

PROVIDED FURTHER that any extension to extra-provincial operating licence X-2921 be operated only in conjunction with the complementary authorities as issued by the Motor Carrier Board of the Province of New Brunswick No. 1296-A, dated January 19, 1983 and September 23, 1982, both filed with the Ontario Highway Transport Board.

PROVIDED FURTHER that any extension to extra-provincial operating licence X-2921 shall expire on the 1st day of August, 1986, unless prior to that date operating authority covering the in-transit movements through the Province of Quebec as issued by the Quebec Transport Commission is filed with the Ontario Highway Transport Board".

And substitute therefor:

"For the carriage of goods for Willett Foods Limited of St. John, New Brunswick:

(a) from points in the Province of Ontario to the Ontario-Quebec border for furtherance in transit through the Province of Quebec, to points in the Province of New Brunswick and by shipment from points in the Province of New Brunswick, in transit through the Province of Quebec from the Ontario-Quebec border to points in the Province of Ontario;

(b) to the international boundary for furtherance in transit through the United States of America to points in the Province of New Brunswick and by shipment from points in the Province of New Brunswick in transit through the United States of America from the international boundary to points in the Province of Ontario.

PROVIDED that this authority be operated only in conjunction with the complementary authorities as issued by the Motor Carrier Board of the Province of New Brunswick No. 1296-A dated January 19, 1983, and September 23, 1982, both filed with the Ontario Highway Transport Board, the Interstate Commerce Commission of the United States of America Number MC 140950, Sub. 5 dated March 28, 1983.

PROVIDED FURTHER that any extension to extra-provincial operating licence X-2921 shall expire on the 1st day of August, 1986, unless prior to that date operating authority covering the in-transit movements through the Province of Quebec as issued by the Quebec Transport Commission is filed with the Ontario Highway Transport Board.

Also applies for:

(4) For the carriage of resins, in bags and in boxes, for Cornelius De Jong operating as 'DeJong Polymers & Chemicals' from points in the United

States of America from the international boundary to points in the Province of Ontario, and for the return of rejected shipments.

(5) For the carriage of lawn and garden machinery for Ariens Canada Ltd. from points in the United States of America from the international boundary to points in the Province of Ontario, and for the return of rejected shipments".

C. D. & G. Transportation Limited, 30075-A
273 Mountainview Drive,
North Bay, Ontario P1A 2X6,

applies for a public vehicle operating licence, as follows:

"For the carriage of passengers on a chartered trip, not being a scheduled service or a special trip, for which a public vehicle is hired for the transportation exclusively of a group of persons from North Bay".

Chemical Leaman Tank Lines, Inc., 10340-A42
P.O. Box 200,
Lionville, Pennsylvania
19353 U.S.A.,

applies for an extension to extra-provincial operating licence X-772, as follows:

"For the transportation of commodities in bulk in tank vehicles between points in the Province of Quebec and the United States in transit through the Province of Ontario without pick-up or discharge privileges between the international boundary at the Niagara and St. Lawrence Rivers and the Ontario-Quebec border at the Ottawa River.

PROVIDED that any extension to extra-provincial operating licence X-772 issued pursuant to this certificate be operated only in conjunction with the complementary authorities as issued by the Interstate Commerce Commission of the United States of America, No. MC-110525, Sub. 1322F dated June 22nd, 1981 and Quebec Transport Commission No. 12932-V dated October 17th, 1968, filed with the Ontario Highway Transport Board".

Data Security Limited, 34928-A
200 Commander Boulevard,
Agincourt, Ontario M1S 3C8,

applies for an extension to Class 'A' public commercial vehicle operating licence A-714, as follows:

1. Delete:

"EXTENSION GRANTED—For the carriage of goods between Metropolitan Toronto, the City of Mississauga, that portion of the City of Brampton on and south of Peel Regional Road No. 16, that portion of the Town of Vaughan that lies on and east of King's Highway No. 400, on and south of Sherwood Road (also known as Carrville Road) on and west of Keele Street running south to Langstaff Road and Dufferin Street running south from Langstaff Road, that portion of the Town of Markham lying south of Carrville Road (also known as 16th Avenue) and on and west of Kennedy Road, the Town of Ajax and that part of the Town of Pickering on and south of King's Highway No. 7.

PROVIDED that:

1. there be no service to or from the Toronto International Airport, that portion of the City of Brampton known as the Town of Brampton as of December 31, 1973, Oakville or Richmond Hill;
2. there be no movement of any shipment exceeding 3,000 pounds in weight from the installations of Domtar Construction Materials Limited or Canada Brick, division of Martin-Marietta (Canada) Limited, in the Towns of Mississauga and Vaughan or in the Township of Chinguacousy".

And substitute therefor:

"CLASS 'A' PRIVILEGES—For the carriage of goods between Metropolitan Toronto, Mississauga, Brampton, Markham, Vaughan, Ajax, Pickering and Richmond Hill.

2. Also applies for Class 'D' privileges:

For the transportation of computer tapes and computer disks in temperature controlled vehicular equipment;

PROVIDED that all movements under the Class 'D' authority be made only for customers of the licensee under written contract with the licensee for the storage and retrieval of computer tapes and disks at or from the security premises of the licensee located at 200 Commander Blvd., Agincourt, Ontario and only in fully insulated computer tape and computer disk carrying cases and in vehicles with heater and air conditioning equipment capable of maintaining a standard ambient temperature of 72 degrees F".

Ellens Cartage Limited, 24817-P
103 Herbert Street,
Mitchell, Ontario N0K 1N0,

applies for an extension to extra-provincial operating licence X-3140, as follows:

"For the carriage of goods for and on behalf of Atlas Fur Tanning & Dye Ltd. from its installation in the Township of Hullett to the Ontario-Quebec border for furtherance to points in the Province of Quebec and by shipment from points in the Province of Quebec from the Ontario-Quebec border to the said installation in the Township of Hullett".

Guardian Overseas Shipping Ltd., 34582-B
220 Gladwin Crescent,
Ottawa, Ontario K1B 4S6,

applies for a Class 'H' public commercial vehicle operating licence, as follows:

"Between points in the Regional Municipality of Ottawa-Carleton".

Ronald John Hicks, 36172
288 St. Vincent Street,
Sarnia, Ontario N7T 6J9,

applies for the transfer of a Class 'R' public commercial vehicle operating licence R-6095, now in the name of Peter Douglas McKellar, 943 McCaw Street, Sarnia, Ontario N7V 2X8.

Hyndman Transport (1972) Limited, 23361-A10
R.R. #1,
Wroxeter, Ontario N0G 2X0,

applies for an extension to extra-provincial operating licence X-121, as follows:

"For the carriage of livestock by shipment from points in the United States of America, from the international boundary at the Detroit, St. Clair and Niagara Rivers to points in the Province of Ontario".

J. E. Transport (Brant) Limited, 23770-J
885 Main Street West,
Listowel, Ontario N4W 3H8,

applies for an extension to Class 'A' public commercial vehicle operating licence A-187, as follows:

CLASS 'D' PRIVILEGES:

"For the carriage of goods for and on behalf of the Liquor Control Board of Ontario to or from its installation in the Town of Whitby".

Ray Elmer King, 13829-L
13 West George Street,
Box 65,
Magnetawan, Ontario P0A 1P0,

applies for an extension to Class 'A' public commercial vehicle operating licence A-845, as follows:

"For the carriage of goods:

(a) between points on King's Highway 520 between its intersection with King's Highway 124 and King's Highway 11;

(b) between points on King's Highway 11 between Trout Creek and its intersection with King's Highway 520;

(c) between points on King's Highway 520 between its intersection with King's Highway 124 and King's Highway 11, on the one hand and points on King's Highway 11 between Trout Creek and a place known as Guthrie in the Township of Oro on the other hand".

Liquidus Limited, 22229-S
37A Shorncliffe Road,
Toronto, Ontario M8Z 5K2,

applies for an extension to Class 'T' public commercial vehicle operating licence T-81, as follows:

"For the transportation of commodities in bulk in tank vehicles for Shell Canada Limited".

413715 Ontario Limited, 31784-C
(o/a Mitchell Air Cargo Services),
750 Crumlin Side Road,
London, Ontario N5V 3B6,

applies for an extension to Class 'D' public commercial vehicle operating licence D-4666, as follows:

1. Delete the following:

"For the carriage of goods having a prior or subsequent movement by air from London Airport in the Township of London to the Counties of Lambton, Kent, Huron, Middlesex, Elgin, Perth and Oxford and the Regional Municipalities of Haldimand-Norfolk and Waterloo and from the said Counties and Regional Municipalities to the said London Airport".

And substitute therefor:

"For the carriage of goods having a prior or subsequent movement by air to or from points in the Counties of Lambton, Essex, Kent, Huron, Middlesex, Elgin, Perth and Oxford and the Regional Municipality of Haldimand-Norfolk".

Orillia City Trucklines Limited, 11715-A1
47 James Street East,
P.O. Box 234,
Orillia, Ontario L3V 6J3,

applies for an extension to Class 'A' public commercial vehicle operating licence A-835, as follows:

Delete the following:

"For the transportation of goods between Metropolitan Toronto and the City of Orillia via King's Highways #11 and #400 with no pick-up or discharge privileges at intermediate points".

And substitute therefor:

"For the transportation of goods between Metropolitan Toronto and the Cities of Barrie and Orillia via King's Highways #11 and #400 with no pick-up or discharge privileges at intermediate points".

11715-Z

also applies for an extension to Class 'A' public commercial vehicle operating licence A-835, as follows:

Delete:

"EXTENSION GRANTED—All references in Class 'A' portion of operation to 'Metropolitan Toronto' shall be interpreted to mean 'Metropolitan Toronto and all points in the City of Mississauga and that portion of the City of Brampton bounded on the south by the northern limits of the City of Mississauga; bounded on the west by the westerly limits of the City of Brampton; bounded on the east by the easterly limits of the City of Brampton and bounded on the north by County Road No. 16 of the County of Peel but excluding the Toronto International Airport, (Malton)".

PROVIDED that the licensee shall not pick up goods in Metropolitan Toronto for delivery in the City of Mississauga, nor pick up goods in the City of Mississauga, for delivery in Metropolitan Toronto, except insofar as previously authorized.

PROVIDED FURTHER that this extension shall not enable the licensee to operate tank trucks, tank trailers or other equipment which has been especially designed or constructed for the movement of commodities in bulk, unless previously authorized.

AND PROVIDED FURTHER that this extension does not authorize transportation to or from Oakville, unless previously authorized.

AND PROVIDED FURTHER that there shall be no service to that portion of the City of Brampton known as the Town of Brampton as at December 31, 1973, unless previously authorized.

EXTENSION GRANTED—All references in Class 'A' portion of operation to 'Metropolitan Toronto' shall be

interpreted to mean 'Metropolitan Toronto and that part of the Township of Vaughan bounded on the west by King's Highway No. 400 and bounded on the north by Sherwood Road (also known as Carrville Road) and bounded on the south by Steeles Avenue West and bounded on the east by Keele Street running south to Langstaff Road and also bounded on the east by Dufferin Street running south from Langstaff Road to Steeles Avenue West.

PROVIDED that the licensee shall not operate tank trucks, tank trailers or other equipment which has been especially designed or constructed for the movement of commodities in bulk unless previously authorized.

PROVIDED FURTHER that there shall be no movement to or from Malton in the City of Mississauga or Richmond Hill in the Townships of Markham and Vaughan, unless previously authorized.

EXTENSION GRANTED—All references to 'Toronto' and 'Metropolitan Toronto' in this operating licence shall be interpreted to mean—Metropolitan Toronto and all points in that part of the Town of Markham in the Regional Municipality of York bounded:

(i) on the north by the southerly boundary of the Town of Richmond Hill and the Carrville Road (also known as 16th Avenue) running east from the easterly boundary of the Town of Richmond Hill;

(ii) on the east by Kennedy Road;

(iii) on the south by Steeles Avenue;

(iv) on the west by Highway No. 11 (Yonge Street) and the easterly boundary of the Town of Richmond Hill.

PROVIDED that the licensee shall not pick up goods in Metropolitan Toronto for delivery in the Town of Markham, nor pick up goods in the Town of Markham for delivery in Metropolitan Toronto, unless previously authorized.

PROVIDED FURTHER that this extension does not authorize the transportation of goods to or from the Towns of Richmond Hill, Vaughan and Whitchurch-Stouffville, unless previously authorized.

AND PROVIDED FURTHER that the licensee shall not operate tank trucks, tank trailers or other equipment which has been especially designed and constructed for the movement of commodities in bulk, unless previously authorized.

EXTENSION GRANTED—All references to 'Metropolitan Toronto' in this operating licence shall be deemed to include the Town of Ajax and that part of the Town of Pickering on and south of King's Highway No. 7.

PROVIDED that Metropolitan Toronto shall include the City of Mississauga, that portion of the Town of Vaughan bounded on the west by King's Highway No. 400 and bounded on the north by Sherwood Road (also known as Carrville Road) and bounded on the east by Keele Street running south to Langstaff Road and by Dufferin Street running south from Langstaff Road and that part of the Town of Markham in the Regional Municipality of York, bounded:

(1) on the north by the southerly boundary of the Town of Richmond Hill and Carrville Road (also known as 16th Avenue) running east from the easterly boundary of the Town of Richmond Hill;

(2) on the east by Kennedy Road;

(3) on the south by Steeles Avenue;

(4) on the west by Highway No. 11 (Yonge Street) and the easterly boundary of the Town of Richmond Hill.

PROVIDED FURTHER that there be no movement:

(a) to or from the Toronto International Airport, Malton;

(b) to or from Richmond Hill or Oakville;

(c) in tank-trucks, tank-trailers or other equipment specially designed or constructed for the movement of commodities in bulk;

AND PROVIDED FURTHER that in Class 'A' portion of operation the licensee shall not transport any shipments exceeding 3,000 lbs. in weight from the installations of Domtar Construction Materials Ltd. and/or Canada Brick, Division of Martin-Marietta (Canada) Ltd. in the Cities of Mississauga and Brampton and the Towns of Caledon and Vaughan unless previously authorized".

And substitute therefor:

"For the carriage of goods between Metropolitan Toronto, Mississauga, Brampton, Vaughan, Markham, Pickering and Ajax".

2. Delete:

For the carriage of industrial safety equipment, replacement parts for machinery and tires from:

(a) the Municipality of Metropolitan Toronto;

(b) the City of Mississauga;

(c) that part of the Town of Vaughan bounded on the west by King's Highway No. 400 and bounded on the north by Sherwood Road (also known as Carrville Road) and bounded on the east by Keele Street running south to Langstaff Road and also bounded on the east by Dufferin Street running south from Langstaff Road to Steeles Avenue West;

(d) that part of the Town of Markham in the Regional Municipality of York bounded:

(i) on the north by the southerly boundary of the Town of Richmond Hill and the Carrville Side Road (also known as 16th Avenue) running east from the easterly boundary of the Town of Richmond Hill;

(e) that portion of the City of Brampton bounded on the south by the northern limits of the City of Mississauga; bounded on the west by the westerly limits of the City of Brampton; bounded on the east by the easterly limits of the City of Brampton and bounded on the north by Regional Road No. 16 of the Regional Municipality of Peel; and

(f) the Town of Ajax and that part of the Town of Pickering on and south of King's Highway No. 7.

PROVIDED that:

(a) no shipment exceeds 200 pounds in weight,

(b) each shipment includes a minimum of two pieces,

(c) each and every shipment is delivered on the said day it is picked up,

(d) the licensee be restricted to commercial motor vehicles having a maximum gross weight of 34,000 pounds,

(e) there be no movement to or from the Toronto International Airport (Malton), Oakville, and Richmond Hill, unless previously authorized,

(f) there be no movement to or from that portion of the City of Brampton known as the Town of Brampton as at December 31, 1973, unless previously authorized,

(g) there be no movement of goods to or from the installations of Domtar Construction Materials Limited, Cooksville and Cheltenham, unless previously authorized.

to the City of Barrie and return".

And substitute therefor:

"For the carriage of industrial safety equipment, replacement parts for machinery and tires from Metropolitan Toronto, Mississauga, Brampton, Vaughan, Markham, Pickering, Ajax and to the City of Barrie and return of rejected shipments.

PROVIDED that:

(a) no shipment exceeds 200 pounds in weight,

(b) each shipment includes a minimum of two pieces,

(c) each and every shipment is delivered on the said day it is picked up,

(d) the licensee be restricted to commercial motor vehicles having a maximum gross weight of 34,000 pounds".

Scott Haulage Limited, 00569-G
289 Kirby Avenue,
Timmins, Ontario P4N 1K5,

applies for a Class 'D' public commercial vehicle operating licence, as follows:

"For the carriage of goods for Campbell Red Lake Mines Limited, to or from their installation at the Detour Lake Mine in the Geographic Township of Sunday Lake in the District of Cochrane".

Simcoe Coach Lines Limited, 18566-X
R.R. #3,
Sutton West, Ontario L0E 1R0,

applies for an extension to public vehicle operating licence PV-2077, as follows:

Delete the following:

"PROVIDED that charter trips be prohibited from Richmond Hill or Metropolitan Toronto".

And substitute therefor:

"PROVIDED that charter trips be prohibited from Richmond Hill".

So that as extended that part of the operating licence will read as follows:

"For the carriage of passengers and express freight between the intersection of York Regional Roads Nos. 8 and 49 and the GO Station at Richmond Hill via York Regional Road No. 49.

PROVIDED that charter trips be prohibited from Richmond Hill".

William Laverne Sinclair, 34453-A
(o/a Result Courier),
19 Scarborough Heights Boulevard,
Scarborough, Ontario M1M 2V3,

applies for an extension to Class 'D' public commercial vehicle operating licence D-5142, as follows:

Delete the following:

"For the carriage of:

1. Computers, electronic components, home audio and video equipment, radios, promotional materials and accessories for Radio Shack, a division of Tandy Electronics Limited;
2. paper and paper products for Bradbury, Tamblyn & Boorne Ltd.;
3. vending machines and component parts thereof for H. A. Brown Ltd.;

between the Municipality of Metropolitan Toronto, the Cities of Mississauga and Brampton, the Towns of Vaughan and Markham and points in the Regional Municipality of Durham".

And substitute therefor:

"For the carriage of:

1. Computers, electronic components, home audio and video equipment, radios, promotional material and accessories for Radio Shack, a division of Tandy Electronics Limited from their installations in the City of Toronto and for the return of rejected shipments;
2. paper and paper products for Bradbury, Tamblyn & Boorne Ltd. from their installation in Markham and for the return of rejected shipments;
3. vending machines and component parts thereof for H.A. Brown Ltd. from their installation in Markham and for the return of rejected shipments.

Also applies for:

The carriage of:

1. packing materials for and on behalf of Bartram Wood Ltd. from their installations in Metropolitan Toronto and for the return of rejected shipments;
2. electrical components for and on behalf of Furnace Electric Limited from their installation in Markham and for the return of rejected shipments".

Smitty's Trailer Sales & Leasing Inc., 36145
Box 463,
Thamesville, Ontario N0P 2K0,

applies for an extra-provincial operating licence, as follows:

"For the carriage of livestock, for and on behalf of Thames Sales Yard Ltd., McClory Cattle Co. Ltd. and Better Beef Limited, from points in the Province of Ontario to the international boundary for furtherance to points in the United States of America and by

shipment from points in the United States of America from the international boundary to points in the Province of Ontario";

36145-A

also applies for a Class 'F' public commercial vehicle operating licence, as follows:

"For the carriage of livestock for Thames Sales Yard Ltd., McClory Cattle Co. Ltd. and Better Beef Limited".

T.C. Coach, Inc., 35923
7924 Frankford Avenue,
Philadelphia, Pennsylvania,
19136 U.S.A.,

applies for an extra-provincial operating licence, as follows:

"For the carriage of passengers on a chartered trip, not being a scheduled service or a special trip, for which a public vehicle is hired for the transportation exclusively of a group of persons, from points in the United States of America, from the international boundary to points in Ontario, and from such points on the same chartered trip, without pick-up or discharge of passengers in Ontario, to point of origin.

PROVIDED that any extra-provincial operating licence issued pursuant to this certificate be operated only in conjunction with the complementary authority as issued by the Interstate Commerce Commission of the United States of America No. MC-165812, dated August 29th, 1983, filed with the Ontario Highway Transport Board".

C. E. Haulage Ltd., 36046
3 Northalton Street,
Brantford, Ontario N3R 2B3,

applies for the transfer of a Class 'R' public commercial vehicle operating licence R-1530, now in the name of Ernesto Costantini, 3 Northalton Street, Brantford, Ontario N3R 2B3;

36046-A

also applies for the transfer of a Class 'F' public commercial vehicle operating licence F-16327, now in the name of Ernesto Costantini, 3 Northalton Street, Brantford, Ontario N3R 2B3.

Courtesy Delivery (Cambridge) Limited, 32444-B
R.R. #6,
Cambridge, Ontario N1R 5S7,

applies for an extra-provincial operating licence, as follows:

"For the carriage of goods for and on behalf of: Waynco Ltd.; The Cambridge Towel Corporation; Nova Steel Limited; Sheldons Engineering Limited and Findlay Comfort Systems, Division of Sheldons Engineering Ltd., from their installations in the City of Cambridge, to the Ontario-Quebec border for furtherance to points in the Province of Quebec and for the return of rejected shipments".

Lewis David Tomlinson, 36169
(o/a Lew Tomlinson Cartage),
2928 Highway 31,
Ottawa, Ontario K1T 1N6,

applies for the transfer of a Class 'R' public commercial vehicle operating licence R-2483, now in the name of Ralph William Tomlinson, R.R. #6, Box 202, Ottawa, Ontario K1G 3N4.

Grand Express Leasing Limited, 24539-D
1130 The Queensway,
Toronto, Ontario M8Z 1P7,

applies for an extension to Class 'A' public commercial vehicle operating licence A-798, as follows:

Delete:

For the carriage of goods between:

(a) the Municipality of Metropolitan Toronto;

(b) the City of Mississauga;

(c) that portion of the Town of Vaughan that lies on and east of King's Highway No. 400 and on and south of Sherwood Road (also known as Carrville Road) and on and west of Keele Street running south to Langstaff Road and Dufferin Street running south from Langstaff Road;

(d) that portion of the Town of Markham that lies south of the southerly boundary of the Town of Richmond Hill and Carrville Road (also known as 16th Aveune) running east from the easterly boundary of the Town of Richmond Hill, on and east of King's Highway No. 11 (Yonge Street) and the easterly boundary of the Town of Richmond Hill, and on and west of Kennedy Road;

(e) that portion of the City of Brampton that is bounded on the north by Regional Road No. 16.

PROVIDED that there be no movement:

(1) to or from Toronto International Airport (Malton), Richmond Hill, Oakville, Whitchurch-Stouffville or that portion of the City of Brampton that was known as the Town of Brampton as at December 31st, 1973;

(2) of any shipment exceeding 3,000 pounds in weight from the installation of Domtar Construction Materials Limited or Canada Brick, division of Martin-Marietta (Canada) Limited in the City of Mississauga, the Town of Vaughan and the Town of Caledon.

EXTENSION GRANTED—All reference to 'Metropolitan Toronto' in this operating licence shall be deemed to include the Town of Ajax and that part of the Town of Pickering, on and south of King's Highway No. 7".

Substitute:

"For the carriage of goods between Metropolitan Toronto, Mississauga, Brampton, Vaughan, Markham, Ajax and Pickering.

Also applies for Class 'D' privileges as follows:

For the carriage of pre-mixed flour for DCA Canada Inc. from their installation in Metropolitan Toronto and for the return of rejected shipments".

Manitoulin Transport Inc., 02406-B8
Gore Bay, Ontario P0P 1H0,

applies for an extension to Class 'A' public commercial vehicle operating licence A-400, of Class 'D' privileges, as follows:

"For the carriage of goods for the Liquor Control Board of Ontario to or from its installations in Whitby, Ontario".

Petrohaul Limited, 25518-C
2231 Wyecroft Road,
Oakville, Ontario L6L 5L7,

applies for the transfer of shares, as follows:

4 common shares of the capital stock of the Company from Francis Michael O'Connor to 546118 Ontario Limited, 2231 Wyecroft Road, Oakville, Ontario.

16 common shares of the capital stock of the Company from Robert V. Rumley to 546119 Ontario Limited, 2231 Wyecroft Road, Oakville, Ontario.

Jerry Van Dyke Travel Service Ltd., 36065
150 Holiday Inn Drive,
P.O. Box 3595,
Cambridge, Ontario N3H 5C6,

applies for an extra-provincial operating licence, as follows:

"For the carriage of passengers on a chartered trip, not being a scheduled service or a special trip, for which a public vehicle is hired for the transportation exclusively of a group of persons from points in the Province of Ontario,

1. to the Ontario-Quebec border for furtherance to points in the Provinces of Quebec, New Brunswick, Nova Scotia, Prince Edward Island and Newfoundland;
2. to the Ontario-Manitoba border for furtherance to points in the Provinces of Manitoba, Saskatchewan, Alberta, British Columbia and the Northwest and Yukon Territories;
3. to the international boundary for furtherance to points in the United States of America;

and from such points on the same chartered trip, without pick-up or discharge of passengers to point of origin.

PROVIDED the licensee be restricted to the use of Class 'A' public vehicles only as defined in Regulation 888 under the *Public Vehicles Act*, Section 9 (1) (a)";

36065-A

also applies for a public vehicle operating licence, as follows:

"For the carriage of passengers on a chartered trip, not being a scheduled service or a special trip, for which a public vehicle is hired for the transportation exclusively of a group of persons from points in the Province of Ontario.

PROVIDED the licensee be restricted to the use of Class 'A' public vehicles only as defined in Regulation 888 under the *Public Vehicles Act,* Section 9 (1) (a)".

Levi Augustus Vernon, 23685-D
(o/a Levi's Cartage),
7607 Netherwood Road,
Mississauga, Ontario L4T 3G8,

applies for an extension to extra-provincial operating licence X-2815, as follows:

1. Delete the following:

"For the carriage of goods for and on behalf of Peek Frean Division of Associated Biscuits Ltd. from their installations in the Municipality of Metropolitan Toronto to the international boundary at the Niagara River for furtherance to points in the United States of America as authorized, and for the return of rejected shipments from the international boundary at the Niagara River by shipment from points in the United States of America, as authorized, to the Municipality of Metropolitan Toronto.

PROVIDED that any extra-provincial operating licence issued pursuant to this certificate shall expire on the 1st day of December, 1983, unless prior to that date complementary authorities as issued by the Interstate Commerce Commission of the United States of America are filed with the Ontario Highway Transport Board".

And substitute therefor:

"For the carriage of goods for and on behalf of Peek Frean Division of Associated Biscuits Ltd. from their installations in the Municipality of Metropolitan Toronto to the international boundary at all border crossing points for furtherance to points in the United States of America and for the return of rejected shipments.

2. For the carriage of goods for and on behalf of Certified Brakes, a division of Lear Siegler Inc. from their installation in Mississauga to the international boundary for furtherance to points in the United States of America and by shipment from points in the United States of America from the international boundary at all border crossing points to the installation of Certified Brakes Ltd., a division of Lear Siegler Inc. in Mississauga.

Also applies for the carriage of scrap metal, scrap plastic and scrap paper by shipment from points in the United States of America from the international boundary to points in the Province of Ontario".

Badder Bus Service Limited, 20104-N
R.R. #1,
Thamesville, Ontario N0P 2K0,

applies for a public vehicle operating licence, as follows:

"For the carriage of passengers and express freight between the Town of Dresden and the City of Chatham via Kent County Road No. 29 betwen Dresden and its intersection with King's Highway No. 40 and King's Highway No. 40 between the said intersection and Chatham.

PROVIDED that the current terms of public vehicle operating licence PV(T)-1599(1) be revoked".

Transport St-Clet Inc., **36180**
Chemin due Ruisseau, St. Clet,
Soulange County, Quebec J0P 1S0,

applies for an extra-provincial operating licence, as follows:

"For the carriage of milk and cream for and on behalf of Agropur Co-Operative Agro-Alimentaire by shipment from St. Polycarpe, in the Province of Quebec from the Ontario-Quebec border to the installation of Ault Foods Limited at the Village of Winchester.

PROVIDED that any extra-provincial operating licence issued pursuant to this certificate be operated only in conjunction with the complementary authority as issued by the Regie des Marches Agricoles Du Quebec No. 1995 dated Februry 24, 1983, filed with the Ontario Highway Transport Board".

Jean Paul Rico, **36177**
80 Topcliff Avenue,
Downsview, Ontario M3N 1L8,

applies for a Class 'D' public commercial vehicle operating licence, as follows:

"For the carriage of goods for Maryhill Woodworking Ltd. from their installation at Vaughan to Metropolitan Toronto and the Regional Municipalities of Hamilton-Wentworth, Halton, Peel, York and Durham and for the return of rejected shipments".

Wilsonvale Farms Ltd., **35607-A**
R.R. #2,
North Gower, Ontario K0A 2T0,

applies for a Class 'D' public commercial vehicle operating licence, as follows:

"For the carriage of fertilizer for and on behalf of Ralph Dale Fertilizers Ltd. from places known as Courtland and Port Maitland in the Regional Municipality of Haldimand-Norfolk, place known as Port Robinson in the Regional Municipality of Niagara and the City of Welland to its installation at a place known as Richmond, in the Regional Municipality of Ottawa-Carleton".

Roseman Transport Ltd., **26079-H**
R.R. #3,
St. Catharines, Ontario L2R 6P9,

applies for an extension/amendment to Class 'C' public commercial vehicle operating licence C-1248 of Class 'D' privileges, as follows:

Delete:

"For the carriage of:

(a) fruit and vegetables (excluding canned fruit and/or vegetables) to or from the Regional Municipality of Niagara;

(b) fruit and vegetables (excluding canned and/or frozen fruit and vegetables) from Bradford and Leamington to Metropolitan Toronto;

(c) fertilizer, spray materials and supplies for use in the operation of farms only, for and on behalf of St. Davids Produce (Niagara) Ltd. to or from its warehouses in the City of St. Catharines and the Towns of Lincoln and Niagara-on-the-Lake;

(d) nursery stock, potted plants, unpotted plants, cut flowers, horticultural bulbs, nursery pots and flower pots, fertilizer, potting soils and mixes therefor to or from the Regional Municipality of Niagara;

(e) goods for and on behalf of Bright Canning Co. Ltd., to or from its installations in the City of Niagara Falls;

(f) goods for and on behalf of The Vineland Canning Co. Ltd., to or from its installations in the City of Welland;

(g) goods between the installations of the Continental Group of Canada Ltd., in Metropolitan Toronto, the Town of Vaughan and the City of Mississauga, on the one hand and points in the Regional Municipality of Niagara, on the other hand".

And substitute therefor:

"(a) fresh, perishable, canned or frozen fruit and vegetables to or from the Regional Municipality of Niagara;

(b) fruit and vegetables (excluding canned and/or frozen fruit and vegetables) from Bradford and Leamington to Metropolitan Toronto;

(c) canned, bottled and packaged food products and ingredients, and containers and packaging materials for same including cans, bottles, cartons, pouches, labels, glue, bags, drums, boxes, pails and pallets to or from the Regional Municipality of Niagara;

(d) nursery stock, potted plants, unpotted plants, cut flowers, horticultural bulbs, nursery pots, flower pots, pails, trays, and flats, fertilizer, spray materials, potting soils and mixes therefor to or from the Regional Municipality of Niagara;

(e) goods between the installations of the Continental Can Canada Inc., in Metropolitan Toronto, the Town of Vaughan and the City of Mississauga, on the one hand and points in the Regional Municipality of Niagara, on the other hand".

Jack Charbonneau, **34345-A**
(o/a Charbonneau Cartage),
140 Springhurst Avenue,
Apt. 22,
Toronto, Ontario M6K 1C1,

applies for an extension to Class 'D' public commercial vehicle operating licence D-5050, as follows:

Delete the following:

"For the carriage of goods:

1. for and on behalf of Castle Paper Ltd., from its installation in the Town of Markham to Metropolitan Toronto and for the return of rejected shipments;

2. for and on behalf of Benson International Systems (Canada) Limited, from its installation in Metropolitan Toronto to the Cities of Brampton and Mississauga and for the return of rejected shipments".

And substitute therefor:

"For the carriage of goods for and on behalf of:

1. Castle Paper Ltd. in Markham; and

2. Benson International Systems (Canada) Limited in Metropolitan Toronto; from their respective installations in Markham and Metropolitan Toronto to points in the Regional Municipalities of Peel, York and Durham, Metropolitan Toronto, and the Counties of Simcoe, Victoria, Peterborough and Northumberland;

and for the return of rejected shipments from the said points to the respective installations".

Esly Holmes, 32389-D
R.R. #5,
Orangeville, Ontario L9W 2Z2,

applies for an extension to extra-provincial operating licence X-2944, as follows:

Delete:

"PROVIDED that the licensee operates a maximum of four commercial vehicles".

So that as amended the operating licence will read as follows:

"For the carriage of frozen fish, chicken and meat scraps intended for consumption by animals only and fresh fruit and vegetables excluding canned and/or frozen fruit and vegetables, from points in Ontario to the international boundary for furtherance to points in the United States of America and by shipment from points in the United States of America from the international boundary to points in Ontario.

PROVIDED FURTHER that any extra-provincial operating licence issued pursuant to this certificate shall expire on the 1st day of May, 1986, unless prior to that date complementary authority as issued by the Interstate Commerce Commission of the United States of America is filed with the Ontario Highway Transport Board".

Lehman Cartage, Inc., 36094
P.O. Box P,
Elyria, Ohio,
44035 U.S.A.,

applies for an extra-provincial operating licence, as follows:

"For the carriage of goods for Ford Motor Company by shipment from points in the United States of America, from the international boundary at the Niagara, Detroit and St. Clair Rivers to points in the Province of Ontario; and from points in the Province of Ontario to the international boundary at the said border crossing points for furtherance to points in the United States of America.

PROVIDED that any extra-provincial operating licence issued pursuant to this certificate be operated only in conjunction with the complementary authority as issued by the Interstate Commerce Commission of the United States of America, No. MC-753, issued October 5th, 1953, Sub E1, issued October 7th, 1974, Sub-4, issued April 21st, 1971, Sub-5G, issued October 3rd, 1975, and sub-6, issued March 17th, 1981".

This replaces entry which appeared in THE ONTARIO GAZETTE of September 17, 1983.

W.G. Latchford Transport Ltd., 36170
R.R. #5,
Belleville, Ontario K8N 4Z5,

applies for the transfer of a Class 'FS' public commercial vehicle operating licence FS-331, now in the name of William G. Latchford, R.R. #5, Belleville, Ontario.

Gregory Alan Burgess, 36090
9 Georges Street,
P.O. Box 516,
Russell, Ontario K0A 3B0,

applies for the transfer of a public vehicle (school bus) operating licence PVS-5920, now in the name of Rolland Forgues, Russell, Ontario.

Coneen Construction Limited, 36176
P.O. Box 91,
Lyn Road,
Brockville, Ontario K5V 5T7,

applies for the transfer of a Class 'R' public commercial vehicle operating licence R-1648, now in the name of Donald Robert Ferguson, R.R. #1, Brockville, Ontario.

Frank P. Pitts, Inc., 36121
Route 104,
Williamson, New York,
14589 U.S.A.,

applies for an extra-provincial operating licence, as follows:

"For the carriage of rice from points in the State of Mississippi one of the States of the United States of America from the international boundary at the St. Clair, Detroit, Niagara and St. Lawrence Rivers to points in the Province of Ontario, and for the return of rejected shipments.

PROVIDED that any extra-provincial operating licence issued pursuant to this certificate be operated only in conjunction with the exempt provisions of Title 49, Section 10526 (a) (6) (B) of the U.S. Code".

Ben Thiessen Enterprises Ltd., 36178
Skyway Drive,
R.R. #2,
Guelph, Ontario N1H 6H8,

applies for the transfer of a Class 'R' public commercial vehicle operating licence R-6983, now in the name of William H. Manto, 259 London Road West, Guelph, Ontario.

Terry Frederick Hill, 36088
(o/a Hill Haulage),
1705 Whittington Drive,
Peterborough, Ontario K9J 6X6,

applies for the transfer of a Class 'R' public commercial vehicle operating licence R-7767, now in the name of Robert James Wright, General Delivery, Cameron, Ontario K0M 1G0.

Prouse Transport Limited, 18479-W
Box 33,
Mount Elgin, Ontario N0G 1N0,

applies for an extension to Class 'C' public commercial vehicle operating licence C-1383 of Class 'T' privileges, as follows:

"For the carriage of liquid fertilizer, to or from points in the Townships of Windham, Houghton, Townsend, Woodhouse, Charlotteville, Middleton, North Walsingham and South Walsingham, all situate in the County of Norfolk, South Norwich, North Norwich, East Oxford, West Oxford, and Dereham, all situate in the County of Oxford, excluding the City of Ingersoll, the Township of Bayham in the County of Elgin, and the Townships of Burford and Oakland, in the County of Brant, excluding the City of Brantford.

PROVIDED that the above terms be deleted from Class 'C' public commercial vehicle operating licence C-67 in the name of Verspeeten Cartage Limited".

B-Right Trucking Company, 34042-A
P.O. Box 616,
Canfield, Ohio,
44406 U.S.A.,

applies for an extension to extra-provincial operating licence X-2935, as follows:

Delete the following:

"For the carriage of rough and dressed lumber, plywood, composition board and particle board by shipment from points in the Province of Ontario to the international boundary at the St. Lawrence, Niagara, Detroit and St. Clair Rivers for furtherance to points in the United States of America and from points in the Province of Quebec as authorized from the Ontario-Quebec border in transit through the Province of Ontario without pick-up or discharge to the international boundary at the Niagara, Detroit, St. Lawrence and St. Clair River crossings for furtherance to points in the United States of America".

And substitute therefor:

"For the carriage of rough and dressed lumber, plywood, composition board and particle board by shipment from points in the Province of Ontario to the international boundary for furtherance to points in the United States of America and from points in the Province of Quebec as authorized from the Ontario-Quebec border in transit through the Province of Ontario without pick-up or discharge to the international boundary for furtherance to points in the United States of America".

Ultrahaul Inc., 34734-J
24 Forwell Road,
Kitchener, Ontario N2B 3E8,

applies for an extension to extra-provincial operating licence X-2885, as follows:

"For the carriage of goods for and on behalf of Butler Polymet Plastics, a Division of Guthrie Canadian Investments Limited, of the City of Cambridge, Ontario by shipment from points in the United States of America from the international boundary to points in the Province of Ontario and from points in the Province of Ontario to the international boundary for furtherance to points in the United States of America";

34734-K

also applies for an extension to extra-provincial operating licence X-2885, as follows:

"For the carriage of goods for and on behalf of Griffith Laboratories Ltd., Scarborough, Ontario from points in the United States of America from the international boundary to points in the Province of Ontario and from points in the Province of Ontario to the international boundary for furtherance to points in the United States of America".

Douglas Murray Clark, 35549
(o/a Federal Parcel Services),
2766 Folkway Drive,
Unit 36,
Mississauga, Ontario L5L 3M3,

applies for a Class 'D' public commercial vehicle operating licence, as follows:

"For the carriage of goods for Tilley of Canada Limited in Metropolitan Toronto, Graham Long Limited, operating as "Gifts and Such" and Morris National Incorporated, both in Mississauga, between their respective installations on the one hand and Metropolitan Toronto and the Regional Municipalities of York, Peel and Halton on the other hand.

PROVIDED that under any licence issued pursuant to this certificate the licensee be restricted to two (2) commercial motor vehicles each having a maximum gross weight of 5,000 kilograms".

This replaces entry which appeared in THE ONTARIO GAZETTE of March 5, 1983.

C. I. DAVILA (MRS.),
(3469) 41 Secretary.

NOTICE

The following applications for certificates under the *Motor Vehicle Transport Act* (Canada), R.S.C. 1970, Chapter M-14 are published pursuant to Section 8, Regulation 716, R.R.O. 1980. Regulation 716 provides that the Board may dispose of these applications summarily if no objection is served and filed in the prescribed manner within twenty-nine days of this publication.

The following persons and/or companies apply for an extra-provincial operating licence (Class Y) authorizing the licensee to transport goods in transit only, in bond between points in the United States of America, as authorized thereby, moving in bond in transit through Ontario, between the international boundary at the Detroit or St. Clair Rivers on the one hand and the Niagara River on the other hand via specified highways:

Refrigerated International Cargo Haulers, Inc., 36181
P.O. Box 849,
1170 Niagara Street,
Buffalo, New York,
14240 U.S.A.

C. I. DAVILA (MRS.),
(3470) 41 Secretary.

The following application for a certificate under the *Motor Vehicle Transport Act*, R.S.C. 1970, Chapter M-14, will be heard by the Board at its Chambers, Britannica House, 151 Bloor Street West, 10th Floor, Toronto, Ontario, on Monday, the 30th day of January, 1984 at 10.00 a.m. (E.S.T.).

Transport Robert (1973) Ltee.
Robert Transport (1973) Ltd., **28051-L**
130 1st Avenue,
Rougemont, Quebec J0L 1M0,

applies for an extension to extra-provincial operating licence X-811, as follows:

Delete the following:

"For the carriage of goods which originate at the City of Farnham to the Ontario-Quebec border at Riviere Beaudette for furtherance to Metropolitan Toronto and/or Hamilton and by shipment from Metropolitan Toronto and/or Hamilton to the Ontario-Quebec border at Riviere Beaudette, for furtherance to the City of Farnham in the Province of Quebec.

PROVIDED that this authority be operated only in conjunction with the complementary authority of the Quebec Transportation Board No. 20426-V, dated November 28, 1967 and January 31, 1968, filed with this Board.

EXTENSION GRANTED—Wherever the word "Hamilton" appears in said operating licence, it shall be deemed to include Hamilton and points within a 3-mile radius thereof including any portion of any urban Municipality encompassed thereby.

Wherever the words "Metropolitan Toronto" appears in said operating licence, they shall be deemed to include:

(a) the Municipality of Metropolitan Toronto;

(b) the City of Mississauga;

(c) that part of the Town of Vaughan bounded on the west by King's Highway No. 400 and bounded on the north by Sherwood Road (also known as Carrville Road) and bounded on the east by Keele Street running south to Langstaff Road and also bounded on the east by Dufferin Street running south from Langstaff Road to Steeles Avenue West;

(d) that part of the Town of Markham, in the Regional Municipality of York bounded:

(i) on the north by the southerly boundary of the Town of Richmond Hill and the Carrville Side Road (also known as 16th Avenue) running east from the easterly boundary of the Town of Richmond Hill;

(ii) on the east by Kennedy Road;

(iii) on the south by Steeles Avenue; and

(iv) on the west by Highway No. 11 (Yonge Street) and the easterly boundary of the Town of Richmond Hill; and

(e) that portion of the City of Brampton bounded on the south by the northern limits of the City of Mississauga, bounded on the west by the westerly limits of the City of Brampton, bounded on the east by the easterly limits of the City of Brampton and bounded on the north by Regional Road No. 16 of the Regional Municipality of Peel.

PROVIDED there be no movement of goods to that portion of the City of Brampton known as the Town of Brampton as at December 31, 1973, unless previously authorized".

And substitute therefor:

"For the carriage of goods from Metropolitan Toronto and/or Hamilton to the Ontario-Quebec border at Riviere Beaudette, for furtherance to Farnham, Ste. Brigitte, St. Jean and Montreal, as authorized and by shipment from Farnham, Ste. Brigitte, St. Jean and Montreal from the said border crossing point to Metropolitan Toronto and/or Hamilton.

Wherever the word "Hamilton" appears in said operating licence it shall be interpreted to include Hamilton and points within a three mile radius thereof including any portion of any urban Municipality encompassed thereby.

Wherever the words "Metropolitan Toronto" appear in said operating licence, they shall be interpreted to include:

(a) the Municipality of Metropolitan Toronto;

(b) the City of Mississauga;

(c) that part of the Town of Vaughan bounded on the west by King's Highway No. 400 and bounded on the north by Sherwood Road (also known as Carrville Road) and bounded on the east by Keele Street running south to Langstaff Road and also bounded on the east by Dufferin Street running south from Langstaff Road to Steeles Avenue West;

(d) that part of the Town of Markham, in the Regional Municipality of York bounded:

(i) on the north by the southerly boundary of the Town of Richmond Hill and the Carrville Side Road (also known as 16th Avenue) running east from the easterly boundary of the Town of Richmond Hill;

(ii) on the west by Kennedy Road;

(iii) on the south by Steeles Avenue; and

(iv) on the west by Highway No. 11 (Yonge Street) and the easterly boundary of the Town of Richmond Hill; and

(e) that portion of the City of Brampton bounded on the south by the northern limits of the City of Mississauga, bounded on the west by the westerly limits of the City of Brampton, bounded on the east by the easterly limits of the City of Brampton and bounded on the north by Regional Road No. 16 of the Regional Municipality of Peel;

(f) the Town of Ajax and that portion of the Town of Pickering on and south of King's Highway No. 7.

PROVIDED there be no movement of goods to that portion of the City of Brampton known as the Town of Brampton as at December 31, 1973, unless previously authorized".

EXPLANATORY NOTE:

This application was originally published in THE ONTARIO GAZETTE of November 7, 1981 showing R.

Martel Express Limitee as the applicant. The extra-provincial operating licence of R. Martel Express Limitee has now been transferred to Robert Transport (1973) Ltd. The purpose of this application is to replace the earlier application of R. Martel Express Limitee.

Parties that filed opposition to the original application will be considered to be parties to this application together with any additional respondents that may file opposition.

C. I. Davila (Mrs.),
Secretary.

(3471) 41

The following applications for approval of tariff of tolls, having been referred to the Ontario Highway Transport Board pursuant to Section 11 of the *Public Vehicles Act,* R.S.O. 1980, Chapter 425, will be heard by the Board at its Chambers, Britannica House, 151 Bloor Street West, 10th Floor, Toronto, Ontario, on Friday, the 28th day of October, 1983, at 9.00 a.m. (E.D.S.T.).

The Board shall entertain representations by any persons presenting themselves at the time and place hereinbefore described.

For greater particularity the new tariff of tolls may be seen by the public at the Ontario Highway Transport Board's Chambers, Britannica House, 151 Bloor Street West, 10th Floor, Toronto, Ontario, or at any office of the applicants.

Charles Hilton Hudson

Langdon's Coach Lines Co. Limited

Les Autobus Lachute Inc.

Travelways Maple Leaf Ltd.

C. I. Davila (Mrs.),
Secretary.

(3472) 41

The following applications for operating licences under the *Public Commercial Vehicles Act*, R.S.O. 1980, Chapter 407, the *Motor Vehicle Transport Act*, R.S.C. 1970, Chapter M-14 and the *Public Vehicles Act*, R.S.O. 1980, Chapter 425, are published pursuant to Section 8, R.R.O. 1980, Regulation 716.

Section 8, R.R.O. 1980, Regulation 716 provides that the Board may dispose of these applications summarily if no objection is served and filed in the prescribed manner within twenty-nine days of this publication.

Some of these applications will require a public hearing. Members of the public and counsel may speak to the dates and locations for such hearings on Thursday, the 10th day of November, 1983 at the Board's Chambers, Britannica House, 151 Bloor Street West, 10th Floor, Toronto, Ontario, at 4.00 p.m.

Persons unable to attend may speak to these matters by writing or telephoning Mrs. C. I. Davila, Secretary, at (416) 965-1845.

512351 Ontario Limited, 36186
o/a Trafalgar Supply Co.,
5 Barker Street,
P.O. Box 116,
Hillsburgh, Ontario N0B 1Z0,

applies for an extra-provincial operating licence as follows:

"For the carriage of rough or dressed lumber, laminated lumber, plywood, particle board, wafer board, fibre board, and veneer for and on behalf of:

1. Cutler Forest Products Ltd.;
2. Falcon Lumber Ltd.;
3. Levick Lumber Inc.;
4. Montego Forest Products Ltd.;
5. 523030 Ontario Inc. o/a Phoenix Forest Products; and
6. Satin Finish Hardwood Flooring Ltd.;

from points in that part of the Province of Ontario lying on and west of King's Highway No. 12 to the international border at the Niagara, St. Clair, and Detroit Rivers for furtherance to points in the United States of America, and by shipment from points in the United States of America from the international border at the Detroit, St. Clair, and Niagara Rivers to points in that part of the Province of Ontario lying on and west of King's Highway No. 12".

Robert R. Reed Transport Limited, 23254-H
23 Howe Drive,
P.O. Box 582,
Kitchener, Ontario N2E 1J3,

applies for an extension to Class 'D' privileges on Class 'A' public commercial vehicle operating licence No. A-774, as follows:

"For the carriage of goods for and on behalf of Westinghouse Canada Inc. to or from its installations in Kitchener".

Keith Hall & Sons Transport Limited, 20862-R
R.R. #2,
Burford, Ontario N0P 1A0,

applies for an extension to Class 'T' public commercial vehicle operating licence No. T-118, as follows:

"(1) For the transportation of liquid whey in bulk in tank vehicles for and on behalf of Malcolm Food Specialties Ltd. to or from a place known as St. George, in the Township of South Dumfries.

(2) For the transportation of liquid soap in bulk in tank vehicles for and on behalf of Dure Food Company Ltd., Brantford.

(3) For the transportation of liquid whey in bulk in tank vehicles for and on behalf of Darigold Products Ltd. to or from its installation in Oakville.

Delena Gladys Johnston, (Mrs.), 36129
R.R. #5,
Wiarton, Ontario N0H 2G0,

applies for a public vehicle (school bus) operating licence, as follows:

"For the carriage of pupils for and on behalf of the School Committee of the Chippewas of Nawash Band Council between Cape Crocker Indian Reserve and Wiarton High School in Wiarton.

PROVIDED that charter privileges be restricted to school purposes for pupils who are residents of Cape Crocker Indian Reserve".

Transport G. Primeau Inc.,
G. Primeau Transport Inc., 36189
P.O. Box 11,
St. Stanislas de Kostka,
Beauharnois County, Quebec J0S 1W0,

applies for an extra-provincial operating licence, as follows:

"For the carriage of milk and cream for and on behalf of Agropur Co-operative Agro-Alimentaire by shipment from St. Polycarpe, in the Province of Quebec from the Ontario-Quebec border to the installation of Ault Foods Limited at the Village of Winchester.

PROVIDED that any extra-provincial operating licence issued pursuant to this certificate be operated only in conjunction with the complementary authority as issued by the Regie des Marches Agricoles du Quebec, No. 0475 dated March 15, 1983 filed with the Ontario Highway Transport Board".

Buckham Transport Limited, 17204-R
P.O. Box 601,
Peterborough, Ontario K9J 6Z8,

applies for the transfer of Class 'T' public commercial vehicle operating licence No. T-219 now in the name of Easton's Waste Management Limited, P.O. Box 344, Port Hope, Ontario L1A 3W4.

M. Levesque & Son Cartage Limited, 29785-C
6674 Leblond Street,
Orleans, Ontario K1C 1S8,

applies for transfer of Class 'R' public commercial vehicle operating licence No. R-5574 now in the name of Jacques Levesque, 175 Granville St., Apt. 9, Ottawa, Ontario.

F. M. Taylor Trucking Limited, 35766
P.O. Box 130,
Debert, Nova Scotia B0M 1G0,

applies for an extra-provincial operating licence, as follows:

"For the carriage of goods for and on behalf of:

(1) Canadian Automotive Radiator Exchange and Manufacturing Limited and Nystone Chemicals Limited by shipment from their respective installations at Debert, in the Province of Nova Scotia;

(2) Kerr Controls Ltd. by shipment from its installation at Truro, in the Province of Nova Scotia;

(3) W. A. Fleming Limited, by shipment from points in the Province of Nova Scotia:

from the Ontario-Quebec border to points in the Province of Ontario, and from points in the Province of Ontario to the Ontario-Quebec border for furtherance to the aforementioned installations and/or points in the Province of Nova Scotia.

PROVIDED that any extra-provincial operating licence issued pursuant to this certificate be operated only in conjunction with the complementary authority as issued by the Board of Commissioners of Public Utilities of the Province of Nova Scotia dated June 10, 1983, filed with the Ontario Highway Transport Board".

Imeson Transport Ltd., 25165-T
R.R. #1,
Staples, Ontario N0P 2J0,

applies for an extra-provincial operating licence, as follows:

"For the carriage of fertilizer, feed and feed ingredients in dump type equipment from points in the Counties of Essex, Kent and Lambton to the international boundary at the Detroit and St. Clair Rivers, for furtherance to points in the United States of America, and by shipment from points in the United States of America, from the said international boundary at the Detroit and St. Clair Rivers, to points in Ontario";

25165-U

also applies for an extension to Class "D" public commercial vehicle operating licence No. D-3594, as follows:

"For the carriage of fertilizer in bulk in dump trailers to or from points in the Counties of Essex, Kent and Lambton".

Drumbo Transport Limited, 19971-W
P.O. Box 231,
Ayr, Ontario N0B 1E0,

applies for an extension to Class "C" public commercial vehicle operating licence No. C-687, as follows:

Delete the following:

"(1) To or from the Police Village of Drumbo, in the Township of Blenheim, or

(2) To or from the Police Village of Plattsville, in the Township of Blenheim,

EXTENSION GRANTED—To or from the Township of North Dumfries.

EXTENSION GRANTED—

(a) to or from the Township of Wilmot

(b) to or from the Township of Wellesley:

CLASS 'D' PRIVILEGES—For the carriage of flue-cured unmanufactured leaf tobacco in bales, from farms in the Counties of Waterloo, Oxford and Brant to tobacco auction exchanges operated by the Ontario Flue-Cured Tobacco Growers Marketing Board, situate at Delhi, Tillsonbourg, and Aylmer, and rejected shipments from the said auction exchanges to farms.

EXTENSION GRANTED—For the carriage of livestock and packing-house products, for and on behalf of Morrison's Meat Packers Limited, Kitchener, to and from the premises of the said company in the Township of Beverly, in the County of Wentworth.

EXTENSION GRANTED—For the carriage of feed and concentrates to Ayr.

EXTENSION GRANTED—For the carriage of goods for and on behalf of:

(a) John Watson Manufacturing Company Limited, and

(b) Date Industries Limited,

to or from its installation situate at Ayr.

EXTENSION GRANTED—For the carriage of:

(1) grain, eggs, and feed, for and on behalf of James Morrow, Township of Blenheim,

(2) goods for and on behalf of United Co-operatives of Ontario, to or from its installations at Galt and Ayr,

(3) implements, machinery and tractors, for use on farms for and on behalf of: Warren Vincent and Marlin Vincent, carrying on business under the firm name and style of: "Vincent Farm Equipment", Ayr,

(4) farm equipment, machinery and tractors, for use in farms for and on behalf of Shark Sales & Service Limited, Ayr,

(5) coal, feed, mill equipment and farm supplies for and on behalf of Ayr Feed and Supply Limited, Ayr.

EXTENSION GRANTED—For the carriage of goods for and on behalf of:

(a) P.J. Wallbank Manufacturing Co. Limited from its installations in the Township of Blenheim to its customers and for the return of damaged or rejected deliveries from the said customers to the said installations in the Township of Blenheim;

(b) Becker Star Silos Limited from its installation in the Township of Waterloo to its customers and for the return of damaged surplus or rejected deliveries from the said customers to the said installations in the Township of Waterloo.

EXTENSION GRANTED—

(a) For the carriage of fertilizer and fertilizer ingredients, for and on behalf of Brockville Chemicals, from their installations at Welland and Elmira and Toronto to farms and dealers located within a 25-mile radius of the Township of North Dumfries; and for the return of damaged or rejected shipments.

(b) For the carriage of goods, for and on behalf of United Co-operatives of Ontario, to and from their installation at Lynden.

EXTENSION GRANTED—For the carriage of grain, for and on behalf of Melair Grains, owned and operated by Melair Developments Limited, from its installation in the Township of North Dumfries.

EXTENSION GRANTED—For the carriage of fertilizer and fertilizer ingredients in bulk and in bag for and on behalf of Norwich Fertilizers, Inc.

(1) to its installation in the Township of Norwich from points west of King's Highway No. 11 excluding points in the Counties of Essex, Kent and Lambton; and

(2) from its installation in the Township of Norwich to points within a 35-mile radius of the said installation.

EXTENSION GRANTED—For the carriage of:

(a) fertilizer between the installations of the United Co-operatives of Ontario at Metropolitan Toronto, Thamesville and Tillsonburg,

(b) ingredients for use in the manufacture of fertilizer, from Hamilton and Port Robinson, to the installations of the United Co-operatives of Ontario at Tillsonburg and Thamesville.

EXTENSION GRANTED—For the carriage of goods, for and on behalf of Canada Sand Papers Limited, Plattsville, to and from points in the Regional Municipality of Waterloo.

EXTENSION GRANTED—For the carriage of goods for and on behalf of Standard Aggregates, a division of Standard Industries Limited, from its installations in the Town of Paris to the City of Windsor.

EXTENSION GRANTED—For the carriage of feed, seed and fertilizer, to or from farms, grain elevators and farm supply dealers within the area of:

I. (a) that part of the Regional Municipality of Waterloo, south of King's Highway No. 86 and Regional Road No. 86 excluding the place known as Elmira, in the Township of Woolwich,

(b) the Regional Municipality of Halton,

(c) that part of the County of Brant north of King's Highway No. 2, and to include the installation of Cargill Grain Ltd., at Princeton during the months of October and November only,

(d) that part of the County of Oxford north of King's Highway No. 2,

(e) the Regional Municipality of Hamilton-Wentworth excluding the City of Hamilton,

(f) that part of the County of Wellington south of King's Highway No. 24;

PROVIDED there be no movement to or from:

(1) the City of Hamilton,

(2) the Counties of Perth, Essex, Kent and Lambton, unless authorized prior to June 2nd, 1980, save and except fertilizer,

(3) the Regional Municipality of Haldimand-Norfolk.

PROVIDED FURTHER there be no movement unless authorized prior to June 2nd, 1980 to or from or on behalf of:

(1) Gilbey of Canada Limited,

(2) Maple Leaf Mills Limited,

(3) Parrish & Heimbecker Limited,

(4) Hickson Feed and Farm Supply Limited,

(5) United Co-operatives of Ontario Branch at Hannon, Embro, Medina and Guelph.

CLASS 'T' PRIVILEGES—For the transportation of liquid fertilizer in bulk in tank vehicles, for and on behalf of the United Co-operatives of Ontario, to its installations at a place known as Ayr, in the Township of North Dumfries, or its customers, in the Regional Municipality of Waterloo, in the County of Brant, Township of Puslinch, that portion of the Township of

Zorra and Oxford on and east of King's Highway No. 59, that portion of the Township of Delhi and the Township of Nanticoke north of Michigan Central Railway tracks.

PROVIDED there be no movement from points east of King's Highway No. 11 or from points in the County of Essex, Kent and Lambton.

EXTENSION GRANTED—For the transportation of cattle feed supplement in tank trailers for and on behalf of Roslyn Park Farm Limited, to its premises in the Township of Wilmot.

EXTENSION GRANTED—For the transportation of liquid nitrogen used as fertilizer, in bulk in tank trailers:

(1) For and on behalf of:

(a) Alpine Plant Foods Limited to its installations in the Township of Wilmot or its farm customers and from its installation in the Township of Wilmot to farms in the trailers owned by Alpine Plant Foods Limited;

(b) Norwich Fertilizer, Inc. to its installations in the Township of Norwich or its farm customers and from its installation in the Township of Norwich to farms;

(2) to installations in the Townships of Wilmot, Wellesley and North Dumfries or to farms in the said Townships or within twenty miles thereof and from installations in the said Townships to farms in the said Townships or within twenty miles thereof.

PROVIDED there be no movements for and on behalf of Genstar Limited or Grant River Farm Supply Ltd.

EXTENSION GRANTED—For the carriage of liquid fertilizer in bulk in tank vehicles, for and on behalf of:

(a) Norfolk Co-operative Co. Ltd., to or from its installation in the Regional Municipality of Haldimand-Norfolk,

(b) Canadian Industries Limited from its installations in the Village of Port Stanley and the Township of Moore to the Regional Municipalities of Haldimand-Norfolk, Hamilton-Wentworth and Halton and for the return of rejected shipments.

CLASS 'FS' PRIVILEGES—For conveyance of livestock, feed, seed, fertilizer and farm supplies to and from farms within an 8-mile radius of Drumbo, within a 10-mile radius of Ayr, and also within a 10-mile radius of Plattsville.

EXTENSION GRANTED—For the carriage of feed, seed, fertilizer and farm supplies, to and from farms within a 20-mile radius of a place known as Monkton.

ALSO—Coal from Bright to Plattsville.

EXTENSION GRANTED—For the carriage of coke when carried as one person's goods only at a time from the City of Hamilton to the Village of Ayr in the County of Waterloo.

EXTENSION GRANTED—For the carriage of:

(a) rough lumber, and

(b) turf for use in road construction and maintenance and only when carried to stock piles and construction sites in other than tank-type equipment.

CLASS 'D' PRIVILEGES—In accordance with list of shippers and route filed with the Ministry of Transportation and Communications to Borden Company Limited, Princeton.

Permission granted for the conveyance of shipments of uncrated used household goods and furniture, from or to Drumbo and radius of 8 miles. Plattsville and Ayr and farm only within a 10-mile radius but does not permit movements of such goods to or from any of the following named points: Toronto, Hamilton, Ottawa, London, Windsor, Kitchener, Waterloo, Niagara Falls.

And substitute therefor:

CLASS 'C' PRIVILEGES:

(1) To or from the Township of Blandford/Blenheim in the County of Oxford;

(2) To or from the Township of North Dumfries, in the Regional Municipality of Waterloo;

(3) To or from the Township of Wilmot, in the Regional Municipality of Waterloo;

(4) To or from the Township of Wellesley, in the Regional Municipality of Waterloo.

CLASS 'D' PRIVILEGES:

(a) For the Carriage of livestock and packing-house products for and on behalf of Morrison's Meat Packers Limited, in the Township of North Dumfries, in the Regional Municipality of Waterloo;

(b) For the carriage of flue-cured unmanufactured leaf tobacco in bales from farms in the Counties of Waterloo, Oxford and Brant to tobacco auction exchanges operated by the Ontario Flue-Cured Tobacco Growers, Marketing Board, situate at Delhi, Tillsonburg, and Aylmer, and rejected shipments from the said auction exchanges to farms;

(c) For the carriage of feed and concentrates to Ayr;

(d) For the carriage of goods for and on behalf of John Watson Manufacturing Company Limited to or from their installations situated at Ayr.

(e) For the carriage of implements, machinery and tractors for use on farms for and on behalf of Warren & Marlin Vincent, carrying on business under the firm name and style of Vincent Farm Equipment, Ayr;

(f) For the carriage of coal, feed, mill equipment and farm supplies for and on behalf of Ayr Feed and Supply Ltd., Ayr;

(g) For the carriage of fertilizer and fertilizer ingredients in bulk and in bag for and on behalf of Norwich Fertilizers Inc. to or from their installations in the Township of Norwich;

(h) For the carriage of fertilizer and ingredients for the use in the manufacture of fertilizer to or from the installations of the Co-operatives of Ontario to or from its installations at Thamesville, Tillsonburg and Metropolitan Toronto;

(i) For the carriage of goods for and on behalf of Canada Sandpaper Limited, Plattsville, to and

from points in the Regional Municipality of Waterloo.

EXTENSION GRANTED—For the carriage of:

(1) grain, eggs and feed, for and on behalf of Morrow's Limited,

(2) goods for and on behalf of United Co-operatives of Ontario to or from its installations at Ayr, Cambridge, Hannon and Lynden.

EXTENSION GRANTED—For the carriage of goods for and on behalf of:

(a) P.J. Wallbank Manufacturing Co. Limited from its installations in the Township of Blandford-Blenheim to its customers and for the return of damaged or rejected deliveries from the said customers to the said installation in the Township of Blandford-Blenheim.

EXTENSION GRANTED—

(a) For the carriage of fertilizer and fertilizer ingredients for and on behalf of Genstar Limited from their installations at Welland and Elmira and Toronto to farms and dealers located within a 25-mile radius of the Township of North Dumfries; and for the return of damaged or returned shipments.

EXTENSION GRANTED—For the carriage of goods for and on behalf of:

(a) Standard Aggregates, a division of Standard Industries Limited, between points in the Province of Ontario to and from their installations at Paris, Guelph and Hagersville,

(b) Nelson Aggregate Co. to and from their installations at Brantford and Burlington.

EXTENSION GRANTED—For the carriage of feed, seed and fertilizer, to or from farms, grain elevators and farm supply dealers within the area of:

I. (a) that part of the Regional Municipality of Waterloo, south of King's Highway No. 86 and Regional Road No. 86 excluding the place known as Elmira, in the Township of Woolwich,

(b) the Regional Municipality of Halton,

(c) that part of the County of Brant north of King's Highway No. 2, including the installation of Cargill Grain Ltd. at Princeton,

(d) that part of the County of Oxford north of King's Highway No. 2,

(e) the Regional Municipality of Hamilton-Wentworth,

(f) that part of the County of Wellington south of King's Highway No. 24.

PROVIDED there be no movement unless authorized prior to June 2nd, 1980, to or from or on behalf of:

(1) Gilbey of Canada Limited,

(2) Maple Leaf Mills Limited,

(3) United Co-operatives of Ontario Branches at Embro, Medina and Guelph.

EXTENSION GRANTED—For the transportation of cattle feed supplement in tank trailers for and on behalf of Roslyn Park Farm Limited to its premises in the Township of Wilmot.

EXTENSION GRANTED—For the carriage of liquid fertilizer in bulk in tank vehicles, for and on behalf of:

(a) Norfolk Co-operative Co. Ltd., to or from its installation in the Regional Municipality of Haldimand-Norfolk,

(b) Canadian Industries Limited from its installations in the Village of Port Stanley and the Township of Moore to the Regional Municipalities of Haldimand-Norfolk, Hamilton-Wentworth and Halton and for the return of rejected shipments.

EXTENSION GRANTED—For the transportation of liquid nitrogen fertilizer in bulk, in tank trailers:

(1) for and on behalf of Norwich Fertilizers, Inc. to its installations in the Township of Norwich, in the County of Oxford or its farm customers and from its installations in the Township of Norwich, in the County of Oxford to farms.

(2) to or from points in the Counties of Perth, Oxford, Wellington, Brant and the Regional Municipalities of Waterloo, Hamilton-Wentworth and Halton.

CLASS 'FS' PRIVILEGES:

(1) For the carriage of livestock, feed, seed, fertilizer and farm supplies to and from farms within an 8-mile radius of Drumbo, a 10-mile radius of Ayr, a 10-mile radius of Plattsville and a 20-mile radius of a place known as Monkton,

(2) For the carriage of coal from Bright to Plattsville,

(3) For the carriage or coke to or from the Village of Ayr, in the Regional Municipality of Waterloo.

For the carriage of:

(a) rough lumber;

(b) materials for use in road construction and maintenance and only when carried to stock piles and construction sites in other than tank type equipment.

CLASS 'H' PRIVILEGES—For the carriage of uncrated, used household goods, furniture and appliances to or from Drumbo and a radius of 8 miles, Plattsville and Ayr and farms only within a radius of 10 miles.

PROVIDED there be no movement of such goods to or from Toronto, Hamilton, Ottawa, London, Windsor, Kitchener, Waterloo and Niagara Falls".

June Elizabeth Lewicki, 35704-A
o/a Lewick Transportation Services,
29 Northwood Drive,
North York, Ontario M2M 2J7,

applies for a public vehicle operating licence, as follows:

"1. For the carriage of passengers for the Holy Trinity Armenian Church between Richmond Hill, Markham, Vaughan and Mississauga on the one hand and Holy Trinity Armenian Saturday School, located at John Ross Robertson Public School in the City of Toronto on the other hand.

PROVIDED that:

(i) the licensee be restricted to vehicles having a maximum seating capacity of 24 passengers, exclusive of the driver;

(ii) all such trips be on Saturdays between September 1st and June 30th of any year;

(iii) charter trips be prohibited except for the Holy Trinity Armenian Church.

2. For the carriage of pupils and teachers of The Toronto French School, between Richmond Hill, Vaughan and Markham on the one hand and The Toronto French School in the City of North York on the other hand.

PROVIDED that:

(i) the licensee be restricted to vehicles having a maximum seating capacity of 24 passengers, exclusive of the driver;

(ii) all such trips be between September 1st and June 30th of any year on a Monday to Friday basis;

(iii) charter trips be prohibited except for The Toronto French School".

Larry Hewitt, 26217-E
o/a Hawk River Construction,
R.R. #2,
Minden, Ontario K0M 2K0,

applies for the transfer of Class 'R' public commercial vehicle operating licence No. 4147 now in the name of Mervin Irie Barry, of R.R. #1, Haliburton, Ontario K0M 1S0.

Brian Wallace Woods, 36182
P.O. Box 45,
Tory Hill, Ontario K0L 2Y0,

applies for the transfer of public vehicle (school bus) operating licence No. PVS-3746 now in the name of Randal McCrea, of R.R. #1, Tory Hill, Ontario K0L 2Y0.

Ryder/P-I-E Nationwide, Inc., 21400-D
2050 Kings Road,
Jacksonville, Florida,
32209 U.S.A.,

applies for the transfer of shares as follows:

97 common shares of the capital stock of the company from IU Nationwide, Inc. to Ryder Transportation Services Inc., 2050 Kings Road, Jacksonville, Florida.

Simcoe Coach Lines Limited, 18566-Y
R.R. #3,
Sutton West, Ontario L0E 1R0,

applies for an extension to extra-provincial operating licence No. X-637, as follows:

Delete the following:

"AND PROVIDED FURTHER that any extra-provincial operating licence issued pursuant to this certificate shall expire on the 1st day of October, 1983 unless prior to that date complementary authorities as issued by the Boards and/or Commissions of the Provinces of Newfoundland, New Brunswick, Manitoba, Saskatchewan, Alberta, British Columbia and the Yukon and Northwest Territories are filed with the Ontario Highway Transport Board".

And substitute therefor:

"AND PROVIDED FURTHER that any extra-provincial operating licence issued pursuant to this certificate shall expire on the 1st day of October, 1984, unless prior to that date complementary authority as issued by the Province of Manitoba is filed with the Ontario Highway Transport Board".

Glengarry Transport Limited, 05074-B6
P.O. Box 220,
Alexandria, Ontario K0C 1A0,

applies for an extension to extra-provincial operating licence No. X-183, as follows:

"1. For the carriage of goods by shipment from points in the Province of Quebec, from the Ontario-Quebec border at Riviere Beaudette and Pointe Fortune in transit through the Province of Ontario, without pickup or discharge privileges to the international boundary at the St. Lawrence, Niagara, Detroit and St. Clair Rivers for furtherance to points in the United States of America.

2. For the carriage of goods by shipment from points in the United States of America from the international boundary at the St. Lawrence, Niagara, Detroit and St. Clair Rivers in transit through the Province of Ontario, without pickup or discharge privileges to the Ontario-Quebec border at Pointe Fortune and Riviere Beaudette for furtherance to points in the Province of Quebec.

PROVIDED that any extension to extra-provincial operating licence No. X-183 issued pursuant to this certificate be operated only in conjunction with the complementary authorities as issued by the Quebec Transport Commission No. 5-M-300053-177-S dated August 30, 1983 and the Interstate Commerce Commission of the United States of America No. 111947, Sub 13, dated June 27, 1983 issued to Van Curler Trucking Corp. both filed with the Ontario Highway Transport Board".

Dime Delivery Limited, 22630-K
5936 Valley Way,
Niagara Falls, Ontario L2E 1Y1,

applies for an extension to Class 'D' public commercial vehicle operating licence No. D-3440 in the following terms:

"For the carriage of goods for and on behalf of:

1. Carborundum Abrasives Inc. to or from their installations in Niagara Falls;

2. General Signal Appliances, Division of General Signal Ltd., to or from their installations in Thorold; and

3. American Can Canada Inc., to or from their installations in Niagara Falls".

Frederick Transport Limited, 08718-B35
R.R. #6,
Chatham, Ontario N7M 5J6,

applies for an extension to extra-provincial operating licence No. X-305, as follows:

"For the carriage of one person's goods at a time:

(a) by shipment from points in the Province of Quebec, from the Ontario-Quebec border in transit through the Province of Ontario, without pickup or discharge privileges to the international boundary for furtherance to points in the United States of America; and

(b) by shipment from points in the United States of America from the international boundary in transit through the Province of Ontario, without pickup or discharge privileges to the Ontario-Quebec border for furtherance to points in the Province of Quebec.

PROVIDED that any extension to extra-provincial operating licence No. X-305 issued pursuant to this certificate be operated only in conjunction with the complementary authorities as issued by the Quebec Transport Commission No. 4-M-301334 155-S dated August 24, 1983 and the Interstate Commerce Commission of the United States of America, No. MC-116519 Sub 104, dated December 16, 1983, both filed with the Ontario Highway Transport Board".

Leonce Tremblay, 32118-B
Val Rita, Ontario P0L 2G0,

applies for a public vehicle (school bus) operating licence, as follows:

"For the carriage of pupils for Supply and Services Canada between a place known as Lowther in the Improvement District of Opastika and the following schools: Sacred-Heart Separate, Andre Cary Separate Kapuskasing District High, St. Patrick's Separate, Eastview Public, Cite des Jeunes High, Jeanne Mance Separate and Jacques Cartier Separate all in Kapuskasing via King's Highway No. 11.

PROVIDED that charter privileges be restricted to school purposes and only for schools under the jurisdiction of Supply and Services Canada".

Donald B. Dugdale, 36192
o/a D & J Enterprises,
2 North Drive,
Apt. 305,
Scarborough, Ontario M1N 1Z2,

applies for an extra-provincial operating licence, as follows:

"For the carriage of goods from Metropolitan Toronto, Mississauga, Vaughan and Halton Hills to the international boundary at the Niagara River for furtherance to Buffalo in the State of New York and by shipment from points in Buffalo in the State of New York from the international boundary at the Niagara River to Metropolitan Toronto, Mississauga, Vaughan and Halton Hills.

PROVIDED that the licence be restricted to one commercial motor vehicle having a gross weight of 2,780 kg.".

Nussey Cartage Limited, 01912-A7
40 Yonge Street,
Tilbury, Ontario N0T 1L0,

applies for an extension to extra-provincial operating licence No. X-3237, as follows:

Delete the following:

"For the transportation of anhydrous ammonia in bulk in tank vehicles equipped with a pump and/or meters for:

(a) The Plant Food Division of Cyanamid of Canada Limited of Metropolitan Toronto,

(b) AG-Marketing and Management Services Limited of London,

(c) R.B. McKinlay and Sons Limited of the Town of Tilbury,

by shipment from points in the United States of America from the international boundary at the Detroit and St. Clair Rivers to points in the Province of Ontario and for the return of rejected shipment to the international boundary at the Detroit and St. Clair Rivers for furtherance to points in the United States of America.

PROVIDED that any extra-provincial operating licence issued pursuant to this certificate shall expire on the 30th day of June, 1986, unless prior to that date complementary authority as issued by the Interstate Commerce Commission of the United States of America is filed with the Ontario Highway Transport Board".

And substitute therefor:

"(a) For the transportation of anhydrous ammonia in bulk in tank vehicles equipped with pumps and/or meters for:

(i) AG-Marketing and Management Services Limited of London,

(ii) R.B. McKinlay and Sons Limited of the Town of Tilbury,

(iii) Maple Leaf Mills Limited of Metropolitan Toronto,

by shipment from points in the United States of America from the international boundary at the Detroit and St. Clair Rivers to points in the Province of Ontario and for the return of rejected shipments;

(b) For the transportation of anhydrous ammonia in bulk in tank vehicles equipped with pumps and/or meters for the Plant Foods Division of Cyanamid of Canada Limited of Metropolitan Toronto between points in Ontario and points in the United States of America via the Detroit, St. Clair and Niagara Rivers".

Patterson Grain Limited, 33799-A
R.R. #3,
St. Marys, Ontario N0M 2V0,

applies for an extension to Class 'D' public commercial vehicle operating licence No. D-4576, as follows:

"For the carriage of grain and grain products and feed and feed ingredients in bulk and in bags for and on behalf of Central Soya of Canada Ltd. of Woodstock".

Marcel A. Vallee, 34030-A
o/a Georgian-Bay Transport,
101 Burke Street,
Penetang, Ontario L0K 1P0,

applies for an extra-provincial operating licence, as follows:

"For the carriage of goods for Advanced Extrusions Limited from Penetanguishene to

(a) the Ontario-Quebec border for furtherance to points in the Province of Quebec and from points in the Province of Quebec from the Ontario-Quebec border to Penetanguishene;

(b) the international boundary for furtherance to points in the States of Massachusetts, Illinois and New Jersey and from the States of Illinois, Massachusetts and New Jersey from the international boundary to Penetanguishene".

Servall Transport Limited, 00413-T
123 Rexdale Boulevard,
Rexdale, Ontario M9W 1P3,

applies for an extension to extra-provincial operating licence No. X-2480, as follows:

Delete:

"For the carriage of one person's goods at a time, from points in Ontario to the international boundary at the Detroit River, for furtherance to points in the United States of America, as authorized, from the international boundary at the Detroit River, for furtherance to points in the Province of Ontario.

And substitute therefor:

"For the carriage of one person's goods at a time from points in Ontario to the international boundary at the Detroit, St. Clair, Niagara, St. Lawrence, St. Mary's, Pigeon and Rainy Rivers for furtherance to points in the United States of America and by shipment from points in the United States of America from the said international boundary points to points in the Province of Ontario".

Totran Transport Ltd., 23412-G
P.O. Box 4830,
South Edmonton, Alberta T6E 5G7,

applies for an extension to extra-provincial operating licence No. X-2074 as follows:

"For the carriage of goods:

1. by shipment from points in the United States of America from the international boundary in transit through the Province of Ontario with no pick-up or discharge privileges to the Ontario-Manitoba border, for furtherance to points in the Provinces of Manitoba, Saskatchewan, Alberta, British Columbia, the Northwest and the Yukon Territories and by shipment from the said Provinces and Territories, from the Ontario-Manitoba border in transit through the Province of Ontario with no pick-up or discharge privileges to the said international boundary, for furtherance to points in the United States of America;

2. by shipment from points in the United States of America, from the international boundary in transit through the Province of Ontario with no pick-up or discharge privileges to the Ontario-Quebec border, for furtherance to points in the Provinces of Quebec, New Brunswick, Nova Scotia, Prince Edward Island and Newfoundland and by shipment from the said Provinces from the Ontario-Quebec border in transit through the Province of Ontario with no pick-up or discharge privileges to the said international boundary for furtherance to points in the United States of America.

PROVIDED that any extra-provincial operating licence issued pursuant to this certificate be operated only in conjunction with the following:

(a) the complementary authority of the Manitoba Motor Transport Board dated March 1, 1978;

(b) the complementary authority of the Interstate Commerce Commission of the United States of America No. MC-139084 Sub 13 dated September 4, 1981;

(c) the complementary authority of the Quebec Transport Commission No. MCG831569 dated April 4, 1983;

all filed with the Ontario Highway Transport Board".

W. & W. Cartage Limited, 24627-R
24 Magnificent Road,
Toronto, Ontario M8Z 4T3,

applies for an extension to extra-provincial operating licence No. X-2978, as follows:

"For the carriage of goods from one consignor in the Province of Ontario to the international boundary for furtherance to one or more consignees in the United States of America and by shipment from one or more consignors in the United States of America, from the international boundary, for furtherance to one or more consignees in the Province of Ontario".

24627-S

also applies for an extension to Class 'A' public commercial vehicle operating licence No. A-816, as follows:

"For the carriage of goods between Metropolitan Toronto, Oakville, Burlington, Hamilton, Dundas and Stoney Creek via King's Highways Nos. 5, 2, 403, 8 and the Queen Elizabeth Way".

Ultrahaul Inc., 34734-M
24 Forwell Road,
Kitchener, Ontario N2B 3E8,

applies for an extension to Class 'D' public commercial vehicle operating licence No. 4878, as follows:

"For the carriage of goods for and on behalf of Can-Roof Corporation to or from its installation in Metropolitan Toronto".

also applies for an extension to extra-provincial operating licence No. X-2885, as follows:

"For the carriage of goods for and on behalf of Can-Roof Corporation from its installation at Metropolitan Toronto to the international boundary for furtherance to points in the United States of America and by shipment from points in the United States of America from the international boundary to the installation of Can-Roof Corporation Inc. at Metropolitan Toronto".

Cast Amerique du Nord 83 (Camionnage) Ltee., 36198
Cast North America 83 (Trucking) Ltd.,
4150 St. Catherine Street West,
Montreal, Quebec H3Z 2R8,

applies for a Class 'D' public commercial vehicle operating licence, as follows:

"For the transportation of intermodal containers and goods therein for Cast North America (1983) Inc. between Metropolitan Toronto, Mississauga, Brampton, Markham, Vaughan, Ajax and Pickering".

Ron Braniff Trucking Limited, 23169-E
R.R. #2,
Cambridge, Ontario N1R 5S3,

applies for an extension to Class 'D' operating licence No. D-2784, as follows:

"For the carriage of goods for and on behalf of Tri-County Brick & Masonry Limited to or from the installations of the said company at the City of Cambridge, Clinton, and a place known as Monkton in the Township of Logan.

PROVIDED that the licensee be restricted to commercial vehicles equipped with self unloading devices".

Hendrie and Company Limited, 03086-B5
3 Peter Street,
Toronto, Ontario M5V 2G1,

applies for an extension to Class 'D' privileges on Class 'A' public commercial vehicle operating licence No. A-94, as follows:

"For the transportation of steel coils and sheet steel for and on behalf of Budd Canada Inc. from Nanticoke to the facilities of the said company at Kitchener and for the return of rejected shipments".

Sindall Transport Inc., 34885-B
Orlon Road, P.O. Box 165,
New Holland, Pennsylvania 17557,
U.S.A.,

applies for an extension to extra-provincial operating licence No. X-1546, as follows:

Delete the following:

EXTENSION GRANTED—For the carriage of construction board, lumber, plywood, veneer, hardboard, particleboard, wood panelling, flakeboard, strawboard, chipboard, boxboard, fibreboard, pressboard and woodpulp board from points in the Province of Ontario to the international boundary at the Niagara River for furtherance to points in the United States of America and from the international boundary at the Niagara River by shipment from points in the United States of America, as authorized thereby, to points in the Province of Ontario.

And substitute therefor the following:

"For the carriage of construction board, lumber, plywood, veneer, hardboard, particleboard, wood panelling, flakeboard, strawboard, chipboard, boxboard, fibreboard, pressboard and woodpulp board from points in the Province of Ontario to the international boundary for furtherance to points in the United States of America and from the international boundary by shipment from points in the United States of America to points in the Province of Ontario".

Gary J. Warburton, 36183
P.O. Box 221,
Minden, Ontario K0M 2K0,

applies for the transfer of Class 'R' public commercial vehicle operating licence No. R-2933 now in the name of Rosario Brunet, Box 1303, Fairview Drive, Huntsville, Ontario P0A 1K0.

36183-A

also applies for the transfer of Class 'F' public commercial vehicle operating licence No. F-18178 now in the name of Rosario Brunet, Box 1303, Fairview Drive, Huntsville, Ontario P0A 1K0.

C. I. DAVILA (MRS.),
(3508) 41 Secretary.

IN THE MATTER OF the *Public Commercial Vehicles Act*, R.S.O. 1980, Chapter 407,

AND IN THE MATTER OF the *Public Vehicles Act*, R.S.O. 1980, Chapter 425,

AND IN THE MATTER OF the *Ontario Highway Transport Board Act, 1980*.

NOTICE

Re: O.H.T.B. — Hearing Process

The Ontario Highway Transport Board is prepared to receive oral or written submissions with respect to changes in its hearing process that would have the effect of improving the process while retaining the fairness that is fundamental to any hearing before this Board. It is the Board's hope that such submissions may result in an improved hearing process that is less time consuming and less costly for all parties yet denying to none the opportunity for a full and fair hearing on all substantive issues.

Without limiting the scope of any submission, areas that may be of value in reducing or narrowing the issues relevant to each hearing are those resulting to:

(1) Prehearing exchange of information among the parties.

(2) identification of witnesses prior to the hearing and the potential use of affidavits where evidence is seen to be repetitious.

(3) Prehearing filing of documentation that may be considered standard, e.g. points lists, etc., that can be identified during the hearing process.

Written submissions shall be filed with the Secretary of the Board, 151 Bloor Street West, Toronto not later than November 18, 1983 and the Board will hold a hearing on the 2nd day of December, 1983 to give to all interested parties the opportunity to make oral submissions or address or expand upon written submissions already tendered.

C. I. DAVILA, (MRS.),
(3507) 41 Secretary.

Kingsway Transports Limited, 01895-B9
10525 Cote de Liesse Road,
Dorval, Quebec H9P 1A7,

applies an amendment to extra-provincial operating licence No. X-335, as follows:

By deleting:

"For the carriage of goods from the international boundary on the St. Lawrence River to points currently authorized by extra-provincial operating licence No. X-335".

And substitute:

"For the carriage of goods to or from the international boundary on the St. Lawrence River from or to points in Ontario as authorized by extra-provincial operating licence No. X-335".

C. I. DAVILA (MRS.),
(3509) 41 Secretary.

The following application for approval of tariff of tolls, having been referred to the Ontario Highway Transport Board pursuant to Section 11 of the *Public Vehicles Act,* R.S.O., 1980, Chapter 425, will be heard by the Board at its Chambers, Britannica House, 151 Bloor Street West, 10th Floor, Toronto, Ontario, on Friday the 28th day of October, 1983 at 9.00 a.m. (E.D.S.T.).

The Board shall entertain representations by any persons presenting themselves at the time and place hereinbefore described.

For greater particularity the new tariff of tolls may be seen by the public at the Ontario Highway Transport Board's Chambers, Britannica House, 151 Bloor Street West, 10th Floor, Toronto, Ontario, or at any office of the applicant.

David Wilbert Brown

C. I. DAVILA (MRS.),
(3510) 41 Secretary.

Government Notices Respecting Corporations

Certificates of Incorporation

NOTICE IS HEREBY GIVEN that a certificate of incorporation under the *Business Corporations Act*, has been endorsed.

Name of Corporation	Ontario Corp. No.	Date of Incorporation	Registered Office
ACCESS COMPUTER SERVICES MANAGEMENT INC.	563553	Sept. 16, 1983	Downsview
ACROMAX ENTERPRISES LIMITED	563234	Sept. 12, 1983	Scarborough
ACTION LEISURE SERVICES INC.	563430	Sept. 14, 1983	Toronto
AEROFLEET CAB SERVICES LTD.	563401	Sept. 14, 1983	Mississauga
AIRLAW MANAGEMENT SERVICES INC.	563393	Sept. 14, 1983	Toronto
AJAAAF LTD.	563436	Sept. 14, 1983	Toronto
ANCASTER AWNINGS & CANVAS GOODS LTD.	563571	Sept. 16, 1983	Toronto
ANGEE HOLDINGS INC.	563494	Sept. 15, 1983	Toronto
APOLLO FLO-TRU CORP.	563562	Sept. 16, 1983	Scarborough
APPLAUSE RESTAURANTS LIMITED	560971	Sept. 12, 1983	Burlington
ARVA INNOVATIONS INC.	552367	Sept. 12, 1983	London
AVIATION UNLIMITED INC.	563586	Sept. 16, 1983	Toronto
AXIOM ELECTRONIC CONTROLS LTD	560076	Sept. 13, 1983	Mississauga
B. L. CHRISTIE INVESTMENTS INC.	539161	Sept. 12, 1983	Thunder Bay
BAKKER'S GARDEN CENTRE LIMITED	563257	Sept. 12, 1983	St. Catharines
BARRY KONG FOODS INC.	563474	Sept. 15, 1983	Scarborough
BAS-DOT ENTERPRISES INC.	565059	Sept. 14, 1983	Burlington
BASSET FOOD INTERNATIONAL LTD.	563284	Sept. 13, 1983	Weston
BAY STREET TRAVEL (1983) INC.	563368	Sept. 13, 1983	Toronto
BENWAY INSURANCE BROKERS ASSOCIATES LTD.	552380	Sept. 15, 1983	Windsor
BLACK FRIAR TUSK CORPORATION	565080	Sept. 15, 1983	Arthur
BLAZEDALE RESOURCES INC.	563420	Sept. 14, 1983	Toronto
BO DRYWALL CONTRACTOR (1983) LTD.	563288	Sept. 13, 1983	Toronto
BONA VIA BAKERY LIMITED	563564	Sept. 16, 1983	Scarborough
BRANKO'S AUTO SALES LTD.	563216	Sept. 12, 1983	Toronto
BRIAN A. SCHMIDT CONTRACTING SERVICES LTD.	563365	Sept. 13, 1983	Stratford
BRUNO PERIN HOLDINGS LIMITED	563592	Sept. 16, 1983	Guelph
BRUNO'S RESTAURANT LIMITED	552372	Sept. 14, 1983	London
BURG-IAIZZO ENTERPRISES LTD.	563441	Sept. 14, 1983	Thornhill
BURGESS-GRAHAM INC.	563281	Sept. 13, 1983	Toronto
C.L.R. (ONTARIO) INC.	563550	Sept. 16, 1983	Toronto
C.T.V. AUTO SERVICE LTD.	563510	Sept. 15, 1983	North York
CAMPDEN FEED MILLS INC.	563248	Sept. 12, 1983	Smithville
CAN-KYRE MANAGEMENT CORP	563423	Sept. 14, 1983	Toronto
CANADIAN LTA AVIATION LIMITED	563324	Sept. 13, 1983	Toronto
CAREFREE VACATIONS INTERNATIONAL LIMITED	563414	Sept. 14, 1983	Burlington
CARIBBEAN TIMES COMMUNICATIONS INC.	563312	Sept. 13, 1983	Toronto
CENTURY 21 EL DORADO REAL ESTATE LTD.	563243	Sept. 12, 1983	Weston
CHAMOB CHAMOIS LTD.	552370	Sept. 13, 1983	Strathroy
CHAMPAGNE ESCORT SERVICE INC.	563374	Sept. 14, 1983	Thunder Bay
CHASE FINANCIAL SERVICES LIMITED	563578	Sept. 16, 1983	Mississauga
CHEZ FACHON ET FILS LIMITED	563437	Sept. 14, 1983	Toronto
CHIMES RESTAURANT INCORPORATED	563387	Sept. 14, 1983	Scarborough
CHRISDAMAT MANAGEMENT LTD.	510389	Sept. 14, 1983	Corbeil

Name of Corporation	Ontario Corp. No.	Date of Incorporation	Registered Office
CIANO FLORIST LIMITED	563532	Sept. 16, 1983	Toronto
CLAUDETTE BUCKLEY REAL ESTATE LTD	563289	Sept. 13, 1983	Peterborough
CLOVERDALE CONVENIENCES STORES LTD.	560982	Sept. 13, 1983	Burlington
COLLISION APPRAISAL SERVICE (OTTAWA) LTD.	519981	Sept. 15, 1983	Nepean
COLOUR WHEEL'S ELECTRONICS LTD.	563396	Sept. 14, 1983	Downsview
COMFY LIVING COMPANY LIMITED	563468	Sept. 15, 1983	Scarborough
COMMUNITY MUFFLER SHOPS LIMITED	552376	Sept. 14, 1983	Leamington
COMP-U-STITCH INC.	563223	Sept. 12, 1983	Mississauga
COMPANIONS PLUS INTRODUCTIONS INC.	563467	Sept. 15, 1983	Scarborough
COMPETITION AUTOMOTIVE LIMITED	560979	Sept. 13, 1983	Concord
COMPTREE STORE OF HAMILTON INC.	563411	Sept. 14, 1983	Hamilton
CONFETTI'S RESTAURANTS INC.	563397	Sept. 14, 1983	North York
CONSTABLE CONSULTING INC.	510387	Sept. 14, 1983	Sudbury
CONSUMERS GROUP INTERNATIONAL INC.	552381	Sept. 15, 1983	London
CONTROL INVESTIGATION GROUP LTD.	563377	Sept. 14, 1983	Toronto
CREDITVIEW VIDEO CENTRE LTD.	563381	Sept. 14, 1983	Mississauga
D.F.P. ENTERPRISES LTD.	563356	Sept. 13, 1983	Don Mills
DALMENY STABLES LTD.	560104	Sept. 13, 1983	Vernon
DANDON INCENTIVE SALES LTD.	563267	Sept. 12, 1983	Markham
DANKAM INVESTMENTS LIMITED	563492	Sept. 15, 1983	Toronto
DANNY ADAMS INVESTMENTS LTD.	563477	Sept. 15, 1983	Aurora
DAR-B CONSTRUCTION LTD.	563487	Sept. 15, 1983	Kitchener
DARIA ESTATES LTD.	560955	Sept. 13, 1983	Cookstown
DAVICON INVESTMENTS INC.	563499	Sept. 15, 1983	Toronto
DEPENDABLE TRANSPORTATION INC	563431	Sept. 14, 1983	Belleville
DIDAK MANUFACTURING LIMITED	519967	Sept. 9, 1983	Ottawa
DISC ADS INC.	563530	Sept. 16, 1983	Toronto
DOUG MOLSON STUDIOS LTD.	563502	Sept. 15, 1983	Toronto
DOUGLAS TIGERT HOLDINGS INC.	563574	Sept. 16, 1983	Toronto
DOVICO INC.	563400	Sept. 14, 1983	Rexdale
E. & V. ZAVARELLA HOLDINGS INC.	565081	Sept. 15, 1983	Brantford
E. GODMAN HOLDINGS LTD.	563442	Sept. 14, 1983	Rockwood
E.W.S. OFFSET SERVICES INC.	560643	Sept. 9, 1983	Toronto
EAGLE RIDGE ENTERPRISES LTD	563268	Sept. 12, 1983	Toronto
ELECTRONIC DEPOT INC.	563533	Sept. 16, 1983	Toronto
ENERSULT INC.	563542	Sept. 16, 1983	Toronto
EPMACK HOLDINGS INC.	563448	Sept. 15, 1983	Greenwood
ETERNE CASH & CARRY COMPANY LTD.	563123	Sept. 12, 1983	Scarborough
EUROPEAN JANITORIAL SERVICES LTD.	563376	Sept. 14, 1983	Toronto
EXACTITUDE MARKETING LIMITED	565053	Sept. 14, 1983	Downsview
EXPAND GROUP CORPORATION	563227	Sept. 12, 1983	Richmond Hill
EXPORT SOUTH AMERICA SALES COMMISSION SERVICE LTD.	563497	Sept. 15, 1983	Toronto
EXPORT TOOL & WELDING CO. (1983) LIMITED	563552	Sept. 16, 1983	Toronto
F & B PLUMBING & HEATING LTD.	563546	Sept. 16, 1983	Toronto
F. GRAU CONSTRUCTION LTD.	563486	Sept. 15, 1983	Kitchener
F.G.A. CONCO LIMITED	557356	Sept. 12, 1983	Carlisle
FAVORS RESTAURANT INC.	563290	Sept. 13, 1983	Downsview
FENTON DRUG LIMITED	563522	Sept. 16, 1983	Willowdale
FIELDING & ASSOCIATES DESIGNERS INC.	557728	Sept. 12, 1983	Burlington
FLAMBORO RADIATOR INC.	563456	Sept. 15, 1983	Burlington
FLOYDHAMS INC.	563469	Sept. 15, 1983	Waterloo
FORT ERIE FURS LTD.	563273	Sept. 12, 1983	Fort Erie
FOSTWARE INC.	563478	Sept. 15, 1983	Thornhill
FRANCINE & FRANCINE INTERIOR DESIGN INC.	563205	Sept. 9, 1983	Burlington
FUNDAMENTAL FITNESS & DANCE COMPANY LIMITED	548066	Sept. 14, 1983	Kingston
G. KOFFLER FASHIONS INC.	563405	Sept. 14, 1983	Toronto

Name of Corporation	Ontario Corp. No.	Date of Incorporation	Registered Office
G.S. BALDIN & ASSOCIATES INTERNATIONAL INC.	563388	Sept. 14, 1983	Weston
GEORGIAN PROCESS SERVING LTD.	560673	Sept. 12, 1983	Collingwood
GIBBS SERVICES INC.	563211	Sept. 12, 1983	Mississauga
GIBSON PARK INVESTORS INC.	563551	Sept. 16, 1983	Willowdale
GILLIS REALTY LTD.	563475	Sept. 15, 1983	Toronto
GOULDBOURN HOMES INC.	563238	Sept. 12, 1983	Willowdale
GRAND RIVER GLASS AND WOODWORKING LTD.	560983	Sept. 13, 1983	Caledonia
GRAPHIC SOLUTIONS INC.	563260	Sept. 12, 1983	Toronto
GREENS ALIVE INC.	563320	Sept. 13, 1983	King
GREENS ALIVE INVESTMENTS INC.	563321	Sept. 13, 1983	King
GREENSVILLE AUTO SALES & SERVICE (1983) LTD.	563488	Sept. 15, 1983	Dundas
GREENWOOD HOLDCO LTD.	563250	Sept. 12, 1983	Mississauga
HAMILTON DESIGN SPRINKLERS INC.	563325	Sept. 13, 1983	Hamilton
HARI OM CORPORATION	561000	Sept. 14, 1983	Cornwall
HARTRACK TRANSPORTATION CANADA INC.	563380	Sept. 14, 1983	Mississauga
HAYES DISPOSALS LIMITED	563282	Sept. 13, 1983	Toronto
HENRY FIORILLO INVESTMENTS LIMITED	563593	Sept. 16, 1983	Toronto
HEUSER HOLDINGS INC.	563449	Sept. 14, 1983	Niagara Falls
HIGHLAND CONSTRUCTION & DESIGN LTD.	563517	Sept. 16, 1983	Thornhill
HING CHI INVESTMENTS INC.	563286	Sept. 13, 1983	Toronto
HINSPERGERS HOLDINGS LTD.	563481	Sept. 15, 1983	Mississauga
HOME & BUSINESS COMPUTER DISTRIBUTORS INC.	563363	Sept. 13, 1983	Mississauga
HOME CARE HEALTH AIDS SERVICES LIMITED	560649	Sept. 15, 1983	Chatham
HORSE GUARDS POLO CENTRE INC.	563285	Sept. 13, 1983	Maple
HV CHEMICALS INC.	563369	Sept. 13, 1983	Toronto
HYD-MECH FORESTRY LTD	552363	Sept. 9, 1983	Woodstock
I.S.B. ENTERPRISES LIMITED	563226	Sept. 12, 1983	Toronto
IMMEDIATE EXPRESS COURIERS LTD.	563384	Sept. 14, 1983	Toronto
INCHKEITH HOLDINGS LTD.	563415	Sept. 14, 1983	Burlington
INTER-ORIENT TRADING INC.	563225	Sept. 12, 1983	Toronto
INTERFACE TECHNOLOGIES INC.	560323	Sept. 14, 1983	Toronto
INTERNATIONAL COMPUTING LABORATORIES INC.	563232	Sept. 12, 1983	Toronto
ITAL STRADE CONSTRUCTION LTD.	563213	Sept. 12, 1983	Downsview
ITAL-ARG MASONRY LTD.	563515	Sept. 15, 1983	Nepean
J & R HAULAGE (NIAGARA) LTD.	563445	Sept. 14, 1983	Niagara Falls
J. A. GALLIPEAU CONSTRUCTION LTD.	563444	Sept. 14, 1983	Smiths Falls
J. GOULDING CONSULTANTS LTD.	563310	Sept. 13, 1983	Toronto
J. H. SHAW ENGINEERING SERVICES LIMITED	560966	Sept. 12, 1983	Kitchener
J. LAWSON HOMES LIMITED	563262	Sept. 12, 1983	Unionville
J.M.S. COMMUNICATIONS LTD.	563233	Sept. 12, 1983	Oshawa
J-BOB INC.	563587	Sept. 16, 1983	Waterloo
JAGGARD'S FLORIST INC.	560972	Sept. 13, 1983	Burlington
JAKO FISH TRADING CO. (ONTARIO) LTD.	552375	Sept. 14, 1983	London
JEFF LAYTON AND ASSOCIATES LTD.	563424	Sept. 14, 1983	Toronto
JEN-PET DEVELOPMENTS LIMITED	563241	Sept. 12, 1983	Burlington
JOHN GORZO & SONS FARM LIMITED	563390	Sept. 14, 1983	Bradford
JOHN WILLIAMS HOLDINGS LIMITED	563585	Sept. 16, 1983	Don Mills
JOHN WOODROW & ASSOCIATES INC.	560981	Sept. 13, 1983	Hamilton
JOHNSTONE & FLIS VIDEO LIMITED	552371	Sept. 14, 1983	London
JSW LAND & CATTLE COMPANY, LTD.	519973	Sept. 13, 1983	Ottawa
JULDEE INVESTMENTS LIMITED	563555	Sept. 16, 1983	Toronto
K.M. LIFESTYLE EXCHANGE INTERNATIONAL LTD.	565058	Sept. 14, 1983	Scarborough

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KDS FLUID POWER INC.	563231	Sept. 12, 1983	Woodbridge
KERR-MCKINNEY (GENERAL CONTRACTORS) LTD.	563545	Sept. 16, 1983	Markham
KIRK, ROE DATA SYSTEMS INC.	563531	Sept. 16, 1983	Mississauga
KKEE INC.	565082	Sept. 14, 1983	Oakville
KRESTMARK DEVELOPMENT CORPORATION	563473	Sept. 15, 1983	Toronto
LANGLEY PARISIAN HOLDINGS LIMITED	563452	Sept. 15, 1983	Hamilton
LAWTON'S LANDSCAPING LIMITED	563297	Sept. 13, 1983	Mississauga
LEDGLEY PIANOS LTD	552374	Sept. 14, 1983	London
LEIGHLAND FOODS CORP.	563391	Sept. 14, 1983	Mississauga
LIFESTYLE GLASS PRODUCTS INC.	563253	Sept. 12, 1983	Markham
LINCOLN HAMILTON INCORPORATED	563590	Sept. 16, 1983	Toronto
LONDON FISH AND SEAFOODS LTD.	563220	Sept. 12, 1983	Windsor
LONDON GREEN ITALIAN BAKERY LIMITED	563270	Sept. 12, 1983	Toronto
LONGFORD GRAPHICS LIMITED	563364	Sept. 13, 1983	Scarborough
LUNG KEE FOOD PRODUCTS LIMITED	563235	Sept. 12, 1983	Willowdale
M C R INDUSTRIES INC.	565057	Sept. 14, 1983	Oshawa
M. & S. EDE ENTERPRISES INC.	548064	Sept. 12, 1983	Kingston
M. GRANOWSKI SPECIALTIES LTD.	560961	Sept. 12, 1983	Toronto
M. SOOKNANAN SERVICE STATION LTD	563379	Sept. 14, 1983	Whitby
M.K.I. HOLDINGS LIMITED	563426	Sept. 14, 1983	Toronto
MAAC CONSTRUCTION SUPPLY LTD.	563385	Sept. 14, 1983	Kenora
MAC'S PETROLEUM MARKETING INC.	563361	Sept. 13, 1983	Mississauga
MACCHIONI DESIGNS LIMITED	563280	Sept. 13, 1983	Islington
MAGNUM PROPERTY INVESTMENTS INC.	563439	Sept. 14, 1983	Mississauga
MAIEROVITS INVESTMENTS LIMITED	563418	Sept. 14, 1983	Toronto
MANUEL GONCALVES, RESTAURATEUR, LTD.	563547	Sept. 16, 1983	Whitby
MARABOU GALLERY INC.	563457	Sept. 15, 1983	Toronto
MARGARET PIGOTT DESIGNS INC.	563470	Sept. 15, 1983	Toronto
MARJ MACKENZIE DRUGS LTD.	563460	Sept. 15, 1983	Sault Ste. Marie
MARSTIE ENTERPRISES LIMITED	563404	Sept. 14, 1983	Mississauga
MAURICE WELDING SHOP INC.	563503	Sept. 15, 1983	Hearst
MAZDA COMPUTER CORPORATION	563589	Sept. 16, 1983	Scarborough
MCG. RESTAURANTS (GUELPH) INC.	552379	Sept. 15, 1983	London
MCG. RESTAURANTS (KINGSTON) INC.	552369	Sept. 13, 1983	London
MCLAUGHLIN'S PLYMOUTH CHRYSLER LTD.	563569	Sept. 16, 1983	Listowel
MEDICOSOFTWARE INC.	563362	Sept. 13, 1983	Downsview
MEE WAH TRADING LIMITED	563601	Sept. 16, 1983	Scarborough
MELLBRECK INDUSTRIES LTD.	563410	Sept. 14, 1983	Guelph
MENDEL'S THERAPEUTIC MASSAGE INC.	563507	Sept. 15, 1983	Downsview
METRO AD PRINT LTD.	563247	Sept. 12, 1983	Toronto
MICRO GLOBAL SYSTEMS LTD.	563480	Sept. 15, 1983	Toronto
MIDEB FINANCIAL COMPUTING SERVICES INC.	563446	Sept. 15, 1983	Toronto
MILL-ROCK RESOURCES INC.	563588	Sept. 16, 1983	Toronto
MILLERSON GROUP INC	563357	Sept. 13, 1983	Ottawa
MILTON HEIGHTS TRUCKING LIMITED	563382	Sept. 14, 1983	Milton
MISSISSAUGA AUTO AUCTION LTD.	563319	Sept. 13, 1983	Mississauga
MISSISSAUGA HIGH PARK CYCLE LTD.	563240	Sept. 12, 1983	Mississauga
MOLO DISTRIBUTORS CORPORATION	563461	Sept. 15, 1983	Markham
MONDROW-LOFSKY INVESTMENTS LIMITED	563395	Sept. 14, 1983	Willowdale
MURLYN TRAVEL AGENCY LTD.	563291	Sept. 13, 1983	Scarborough
NESTREB INC.	548065	Sept. 12, 1983	Kingston
NETWORK COMPUTER SYSTEMS LTD.	563293	Sept. 13, 1983	Willowdale
NEW AGE SYSTEMS CANADA INC.	563466	Sept. 15, 1983	Belleville
NEW WAY IRON WORKS LTD.	563279	Sept. 13, 1983	Concord
NIGHT SCREAMS INC.	563447	Sept. 15, 1983	Toronto

Name of Corporation	Ontario Corp. No.	Date of Incorporation	Registered Office
NK CANADA LTD	563311	Sept. 13, 1983	Thornhill
NOR-DON BUSINESS SERVICES LIMITED	560877	Sept. 8, 1983	Brantford
NORTH SUPERIOR PUBLISHING INC.	539162	Sept. 12, 1983	Thunder Bay
NOVO LABORATORIES LTD.	563258	Sept. 12, 1983	Toronto
NU-VIEW ELECTRONICS LIMITED	563375	Sept. 14, 1983	Hamilton
OAKVILLE MUFFLER LIMITED	563274	Sept. 12, 1983	Oakville
OLD WELLINGTON HOLDINGS LIMITED	563407	Sept. 14, 1983	Toronto
ON-CHIN INVESTMENTS INC.	563399	Sept. 14, 1983	Toronto
ONE STOP PLUMBING LIMITED	563359	Sept. 13, 1983	Kitchener
ONKEY UNITED JEWIN CORPORATION	563432	Sept. 14, 1983	Toronto
ONTARIO NAMEPLATE & METAL ETCH LTD.	563594	Sept. 16, 1983	Toronto
ONTARIO VOCATIONAL SCHOOL OF APPLIED TECHNOLOGY INC.	538363	Sept. 12, 1983	Windsor
ONTARIO-OHIO SYNTHETIC FUELS CORPORATION LTD.	563526	Sept. 16, 1983	Islington
ORBO PRECISION MANUFACTURING INC.	563370	Sept. 13, 1983	Weston
ORCHID COMMUNICATIONS INC.	560996	Sept. 12, 1983	Toronto
P.M. JEWELLERS LTD.	563219	Sept. 12, 1983	Toronto
PAMARJAN HOLDINGS CORP	563425	Sept. 14, 1983	Toronto
PATRICK PLASTICS INC.	563255	Sept. 12, 1983	Toronto
PDZ INVESTMENTS LTD.	563249	Sept. 12, 1983	Toronto
PENISOLA INVESTMENTS INC.	563413	Sept. 14, 1983	Downsview
PHRIPP CONSULTING INC.	560273	Sept. 12, 1983	St. Clements
PITTAO HOLDINGS INC.	552378	Sept. 14, 1983	London
POLY-SELL INC.	563228	Sept. 12, 1983	Markham
POSSLER HOLDINGS LIMITED	563302	Sept. 13, 1983	Fort Erie
PROVINCIAL ELECTRICAL CONTRACTORS LTD.	563318	Sept. 13, 1983	Schomberg
PUTERI MANAGEMENT CONSULTANTS LTD.	563458	Sept. 15, 1983	Toronto
PYRAMID PUMPS INC.	560986	Sept. 13, 1983	Burlington
R. J. DOOLITTLE CONSULTING INC.	563506	Sept. 15, 1983	Toronto
R. MANNARINO CONSTRUCTION INC.	519968	Sept. 12, 1983	Gloucester
R. V. & R. D. PETROLEUM MARKETING LIMITED	560967	Sept. 12, 1983	Oshawa
R.B.H. COURIER SERVICES LTD.	563498	Sept. 15, 1983	Scarborough
R.R. & R. DELICATESSEN LIMITED	563591	Sept. 16, 1983	Etobicoke
RAINBOW FOODS LIMITED	563269	Sept. 12, 1983	Thornhill
RAY HINTON ENTERPRISES INC.	563597	Sept. 16, 1983	Willowdale
RAY WALTERS & ASSOCIATES LTD.	563538	Sept. 16, 1983	Cambridge
RED DOT SPORTS & CYCLE INC.	563528	Sept. 16, 1983	Burlington
RELIABLE BEARING COMPANY LIMITED	563464	Sept. 15, 1983	Toronto
REPROGRAPHIX PRESS INC.	563541	Sept. 16, 1983	Toronto
RESTCHURCH LIMITED	560785	Sept. 12, 1983	Toronto
RICHARDS-WILCOX MATERIALS HANDLING SYSTEMS (ONTARIO) LIMITED	552362	Sept. 9, 1983	Mississauga
RMN-2 SMALL BUSINESS DEVELOPMENT CORPORATION	560803	Sept. 13, 1983	St. Catharines
RO-WAL MOTORS LTD	519976	Sept. 14, 1983	Ottawa
ROBERT A. KEMBER & ASSOCIATES LIMITED	563265	Sept. 12, 1983	Willowdale
ROBERT LEACH INSURANCE AGENCY LTD.	560875	Sept. 8, 1983	Hamilton
ROMACT INVESTMENTS LIMITED	563406	Sept. 14, 1983	Toronto
ROMAN DIAMOND MART INC.	563427	Sept. 14, 1983	Thornhill
S. CHIARELLA & SONS LTD.	563429	Sept. 14, 1983	North York
S.R. RIZZO HOLDINGS INC.	563576	Sept. 16, 1983	Etobicoke
S&G TEXTILES INDUSTRIES LIMITED	563208	Sept. 12, 1983	Markham
SAB-J. MOTORS INC.	563525	Sept. 16, 1983	Markham
SAFEWAY PEST CONTROL SERVICES INC.	560745	Sept. 13, 1983	Kitchener

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SAUNET IMPORT EXPORT CO. LTD.	563398	Sept. 14, 1983	Mississauga
SCARBA INVESTMENTS LTD.	563412	Sept. 14, 1983	Burlington
SCOTT-FISHER HOLDINGS LTD.	563224	Sept. 12, 1983	Toronto
SDM ADVENTURES INC.	552359	Sept. 9, 1983	London
SEMTEC INC.	538368	Sept. 14, 1983	Windsor
SERV-ALL FOOD EQUIPMENT SERVICES INC.	563264	Sept. 12, 1983	Toronto
SHEDDON MEDICAL CENTRE LIMITED	563421	Sept. 14, 1983	Oakville
SLOANE RANGER FOODS INC.	563266	Sept. 12, 1983	Toronto
SOFTKEY INC.	563422	Sept. 14, 1983	Islington
SOLIS FOODS INCORPORATED	563360	Sept. 13, 1983	Aylmer
SPORTS HORSE BUYING GROUP INC.	557732	Sept. 9, 1983	Shelburne
ST. CLAIR PLACE LIMITED	560970	Sept. 12, 1983	Burlington
STABAR DEVELOPMENTS LIMITED	563378	Sept. 14, 1983	Concord
STEPHENSON COPY CENTRE & SUPPLIES LTD.	560985	Sept. 13, 1983	Sault Ste. Marie
SUNDASH IMPORTERS INCORPORATED	563529	Sept. 16, 1983	Toronto
SUPER PHOTO INC.	563544	Sept. 16, 1983	Toronto
SYLVAND AUTO CENTRES INC.	563489	Sept. 15, 1983	Mississauga
SYNPAN COMPUTER INC.	563573	Sept. 16, 1983	Toronto
T. RUUSKA TRUCKING LTD.	539160	Sept. 12, 1983	Thunder Bay
T.M. TAGMASTER INC.	563294	Sept. 13, 1983	Don Mills
TANO INVESTMENTS LTD.	539166	Sept. 15, 1983	Upsala
TARHEEL INVESTMENTS LIMITED	563278	Sept. 13, 1983	Toronto
TAYLOR FORGE CANADA LTD./LES FORGES TAYLOR CANADA LTEE.	563518	Sept. 16, 1983	Toronto
TECKNA DEVELOPMENT CORPORATION	563239	Sept. 12, 1983	Mississauga
TERRY HOWALD ENTERPRISES INC.	563595	Sept. 16, 1983	Kitchener
THE COUNTRY CLOVER COMPANY LTD.	519987	Sept. 15, 1983	Ottawa
THE FASHION SHOP (1983) LIMITED	563513	Sept. 15, 1983	Sault Ste. Marie
THE FINDERS RESEARCH ASSOCIATES INC	563283	Sept. 13, 1983	Toronto
THE FOOD CASTLE INC.	538366	Sept. 14, 1983	Windsor
THE NOODLE SHOP LIMITED	563472	Sept. 15, 1983	Mississauga
THE RATTAN GREENHOUSE INC.	560884	Sept. 7, 1983	Willowdale
THORNWELL HOLDINGS LIMITED	563563	Sept. 16, 1983	Islington
TIEM,THE INNOVATION ENTREPRENEUR MANAGEMENT CORPORATION	563300	Sept. 13, 1983	Toronto
TOP CRUST CAFE LTD.	563443	Sept. 14, 1983	Guelph
TORNELL DEVELOPMENTS INC.	565054	Sept. 14, 1983	Sault Ste. Marie
TORONTO CLAIRVOYANT & PSYCHIC CENTRE LTD.	563303	Sept. 13, 1983	Toronto
TORONTO LUNCHEON DIGEST INC.	563417	Sept. 14, 1983	Toronto
TOUCHSTONE POLICY & PROGRAM EVALUATION INC.	563287	Sept. 13, 1983	Ottawa
TRANEX (CANADA) PTY. LIMITED	563572	Sept. 16, 1983	Toronto
TRANS-STAR SATELLITE SYSTEMS INC.	563204	Sept. 9, 1983	Kingston
TRINICOR ENTERPRISES INC.	563212	Sept. 12, 1983	Toronto
TRUSTING RENOVATION LIMITED	563419	Sept. 14, 1983	Bolton
TURNER DESIGN-BUILT (1983) LIMITED	519971	Sept. 12, 1983	Ottawa
ULIVE ENTERPRISES LIMITED	560892	Sept. 9, 1983	Kitchener
VANDERGOOT REALTY INC.	552377	Sept. 14, 1983	London
VANGARDE VIDEO (1983) INC.	563295	Sept. 13, 1983	Oakville
VARTANCO INC.	563221	Sept. 12, 1983	Scarborough
VICTORY FUR COMPANY INC.	563261	Sept. 12, 1983	Toronto
VIDEO TONIGHT LTD.	563440	Sept. 14, 1983	Don Mills
VIDEOLINE INC.	563455	Sept. 15, 1983	Willowdale
VILLAGE FLOWER & GIFTS LTD.	538369	Sept. 15, 1983	St. Clair Beach
VIRIATO FOODS INC.	563577	Sept. 16, 1983	Mississauga
VISUAL INTRODUCTIONS INC.	560221	Sept. 12, 1983	Ottawa
W. L. PETERS HOLDINGS LTD.	563514	Sept. 15, 1983	Prescott
W.H. PUNT ENTERPRISES INC.	548068	Sept. 14, 1983	Kingston
WALTER B. PAPE SERVICES INC.	563307	Sept. 13, 1983	Willowdale

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WARNAR CONSTRUCTION & CUSTOM BUILT HOMES LIMITED	560204	Sept. 14, 1983	Utopia
WE INTRODUCE COMPANY LIMITED	563222	Sept. 12, 1983	Toronto
WEREM BUILDERS LTD.	563490	Sept. 15, 1983	Aurora
WESTWIND HOLDINGS AND MANAGEMENT SERVICES LIMITED	560994	Sept. 13, 1983	Whitby
WILLOW TREE LTD.	519986	Sept. 15, 1983	Ottawa
WILLPOWER INC.	519978	Sept. 14, 1983	Ottawa
WILLY'S GALLEY INC.	563471	Sept. 15, 1983	Toronto
WINDFULL INTERNATIONAL MARKETING INC.	563315	Sept. 13, 1983	Weston
WOLFPACK INVESTMENTS LIMITED	563277	Sept. 13, 1983	Toronto
Y. T. KAN ENGINEERING LTD.	538367	Sept. 14, 1983	Windsor
ZANZIBAR INVESTMENTS LIMITED	563483	Sept. 15, 1983	Toronto
ZONE COMPUTER PRODUCTS INC	563516	Sept. 15, 1983	Nepean
495 PAPE AVENUE LIMITED	560776	Sept. 13, 1983	Toronto
510385 ONTARIO INC.	510385	Sept. 9, 1983	Sudbury
510386 ONTARIO LIMITED	510386	Sept. 12, 1983	Sudbury
510388 ONTARIO INC.	510388	Sept. 14, 1983	Sudbury
510390 ONTARIO INC.	510390	Sept. 15, 1983	Sudbury
510391 ONTARIO INC.	510391	Sept. 15, 1983	Sudbury
519969 ONTARIO INC.	519969	Sept. 12, 1983	Nepean
519970 ONTARIO LIMITED	519970	Sept. 12, 1983	Ottawa
519972 ONTARIO INC.	519972	Sept. 13, 1983	Ottawa
519974 ONTARIO INC.	519974	Sept. 13, 1983	Toledo
519975 ONTARIO INC	519975	Sept. 14, 1983	Winchester
519977 ONTARIO INC.	519977	Sept. 14, 1983	Ottawa
519979 ONTARIO LIMITED	519979	Sept. 14, 1983	Ottawa
519980 ONTARIO LIMITED	519980	Sept. 14, 1983	Ottawa
519982 ONTARIO LIMITED	519982	Sept. 15, 1983	Ottawa
519983 ONTARIO INC.	519983	Sept. 15, 1983	Nepean
519984 ONTARIO LIMITED	519984	Sept. 15, 1983	Ottawa
519985 ONTARIO LIMITED	519985	Sept. 15, 1983	Ottawa
538361 ONTARIO LIMITED	538361	Sept. 9, 1983	Amherstburg
538362 ONTARIO LIMITED	538362	Sept. 9, 1983	Windsor
538364 ONTARIO INC.	538364	Sept. 12, 1983	Chatham
538365 ONTARIO INC.	538365	Sept. 14, 1983	Leamington
538370 ONTARIO INC	538370	Sept. 15, 1983	Windsor
539149 ONTARIO LIMITED	539149	Aug. 26, 1983	Thunder Bay
539163 ONTARIO LTD.	539163	Sept. 13, 1983	Thunder Bay
539164 ONTARIO LTD.	539164	Sept. 13, 1983	Thunder Bay
552284 ONTARIO INC.	552284	Sept. 24, 1983	Meaford
552360 ONTARIO INC.	552360	Sept. 9, 1983	London
552361 ONTARIO INC.	552361	Sept. 9, 1983	Willowdale
552364 ONTARIO LTD.	552364	Sept. 12, 1983	Woodstock
552365 ONTARIO LTD.	552365	Sept. 12, 1983	Woodstock
552366 ONTARIO LIMITED	552366	Sept. 12, 1983	Dutton
552368 ONTARIO LIMITED	552368	Sept. 13, 1983	New Hamburg
552373 ONTARIO LTD.	552373	Sept. 14, 1983	Fort Erie
552382 ONTARIO INC.	552382	Sept. 15, 1983	London
552383 ONTARIO INC.	552383	Sept. 15, 1983	London
552384 ONTARIO LTD.	552384	Sept. 15, 1983	Exeter
552385 ONTARIO LIMITED	552385	Sept. 15, 1983	Dutton
552386 ONTARIO LTD.	552386	Sept. 15, 1983	Mississauga
557721 ONTARIO INC	557721	Sept. 13, 1983	Kinburn
560205 ONTARIO INC.	560205	Sept. 12, 1983	Agincourt
560369 ONTARIO LIMITED	560369	Sept. 12, 1983	St. Catharines
560398 ONTARIO INC.	560398	Sept. 12, 1983	St. Catharines
560399 ONTARIO LIMITED	560399	Sept. 2, 1983	Aurora
560684 ONTARIO INC.	560684	Sept. 12, 1983	Walkerton
560739 ONTARIO INC.	560739	Sept. 14, 1983	Mindemoya
560759 ONTARIO INC.	560759	Sept. 12, 1983	Brampton

Name of Corporation	Ontario Corp. No.	Date of Incorporation	Registered Office
560861 ONTARIO LIMITED	560861	Sept. 14, 1983	Smiths Falls
560948 ONTARIO LTD.	560948	Sept. 9, 1983	Mississauga
560957 ONTARIO INC.	560957	Sept. 12, 1983	Burlington
560963 ONTARIO LTD.	560963	Sept. 12, 1983	Toronto
560964 ONTARIO LIMITED	560964	Sept. 12, 1983	Kitchener
560969 ONTARIO INC.	560969	Sept. 12, 1983	Owen Sound
560973 ONTARIO LIMITED	560973	Sept. 12, 1983	Waterloo
560993 ONTARIO LIMITED	560993	Sept. 13, 1983	Kitchener
560995 ONTARIO LIMITED	560995	Sept. 13, 1983	Halton Hills
560999 ONTARIO INC	560999	Sept. 14, 1983	Cornwall
563179 ONTARIO LTD.	563179	Sept. 14, 1983	Etobicoke
563206 ONTARIO LTD.	563206	Sept. 9, 1983	Hamilton
563207 ONTARIO LIMITED	563207	Sept. 12, 1983	Toronto
563209 ONTARIO LIMITED	563209	Sept. 12, 1983	Toronto
563210 ONTARIO LTD.	563210	Sept. 12, 1983	Etobicoke
563214 ONTARIO INC.	563214	Sept. 12, 1983	Scarborough
563215 ONTARIO INC.	563215	Sept. 12, 1983	Brampton
563217 ONTARIO INC	563217	Sept. 12, 1983	Toronto
563218 ONTARIO INC	563218	Sept. 12, 1983	Toronto
563229 ONTARIO LTD.	563229	Sept. 12, 1983	Streetsville
563230 ONTARIO LIMITED	563230	Sept. 12, 1983	Scarborough
563236 ONTARIO INC.	563236	Sept. 12, 1983	Bradford
563237 ONTARIO INC.	563237	Sept. 12, 1983	Bradford
563242 ONTARIO INC.	563242	Sept. 12, 1983	Concord
563244 ONTARIO LTD.	563244	Sept. 12, 1983	Toronto
563245 ONTARIO LIMITED	563245	Sept. 12, 1983	Oakville
563246 ONTARIO INC	563246	Sept. 12, 1983	Hanover
563251 ONTARIO INC.	563251	Sept. 12, 1983	Beeton
563252 ONTARIO LIMITED	563252	Sept. 12, 1983	Rexdale
563254 ONTARIO LIMITED	563254	Sept. 12, 1983	Toronto
563256 ONTARIO INC.	563256	Sept. 12, 1983	Chatham
563259 ONTARIO LIMITED	563259	Sept. 12, 1983	Scarborough
563263 ONTARIO INC.	563263	Sept. 12, 1983	Scarborough
563271 ONTARIO LIMITED	563271	Sept. 12, 1983	Stoney Creek
563272 ONTARIO LIMITED	563272	Sept. 12, 1983	Ridgeville
563275 ONTARIO INC.	563275	Sept. 13, 1983	Toronto
563276 ONTARIO LIMITED	563276	Sept. 13, 1983	Markham
563292 ONTARIO INC.	563292	Sept. 13, 1983	Unionville
563296 ONTARIO LIMITED	563296	Sept. 13, 1983	Mississauga
563298 ONTARIO LIMITED	563298	Sept. 13, 1983	Toronto
563299 ONTARIO INC.	563299	Sept. 13, 1983	Hamilton
563301 ONTARIO INC.	563301	Sept. 13, 1983	Oshawa
563304 ONTARIO INC.	563304	Sept. 14, 1983	North Bay
563305 ONTARIO LIMITED	563305	Sept. 13, 1983	Penetanguishene
563306 ONTARIO LTD.	563306	Sept. 13, 1983	Hamilton
563308 ONTARIO LIMITED	563308	Sept. 13, 1983	Oshawa
563309 ONTARIO INC.	563309	Sept. 13, 1983	Scarborough
563313 ONTARIO LIMITED	563313	Sept. 13, 1983	Willowdale
563314 ONTARIO INC.	563314	Sept. 15, 1983	Peterborough
563316 ONTARIO INC.	563316	Sept. 13, 1983	Kendal
563317 ONTARIO INC.	563317	Sept. 13, 1983	Mississauga
563322 ONTARIO LIMITED	563322	Sept. 13, 1983	Toronto
563323 ONTARIO INC.	563323	Sept. 13, 1983	Thorold
563358 ONTARIO INC.	563358	Sept. 13, 1983	Bright
563366 ONTARIO LIMITED	563366	Sept. 13, 1983	Collingwood
563367 ONTARIO INC.	563367	Sept. 13, 1983	Toronto
563371 ONTARIO INC.	563371	Sept. 14, 1983	Toronto
563372 ONTARIO LIMITED	563372	Sept. 14, 1983	Toronto
563373 ONTARIO LIMITED	563373	Sept. 14, 1983	Toronto
563383 ONTARIO INC.	563383	Sept. 14, 1983	Milton
563386 ONTARIO LTD.	563386	Sept. 14, 1983	Mississauga
563389 ONTARIO INC.	563389	Sept. 14, 1983	Toronto

Name of Corporation	Ontario Corp. No.	Date of Incorporation	Registered Office
563392 ONTARIO INC.	563392	Sept. 14, 1983	Hamilton
563394 ONTARIO LIMITED	563394	Sept. 14, 1983	Islington
563402 ONTARIO LIMITED	563402	Sept. 14, 1983	Brampton
563403 ONTARIO LTD.	563403	Sept. 14, 1983	Richmond Hill
563408 ONTARIO INC.	563408	Sept. 14, 1983	Toronto
563409 ONTARIO INC	563409	Sept. 14, 1983	Stoney Creek
563416 ONTARIO INC	563416	Sept. 14, 1983	Ajax
563428 ONTARIO INC.	563428	Sept. 14, 1983	Lynden
563433 ONTARIO LIMITED	563433	Sept. 14, 1983	Thornhill
563434 ONTARIO LIMITED	563434	Sept. 14, 1983	Guelph
563435 ONTARIO LIMITED	563435	Sept. 14, 1983	Guelph
563438 ONTARIO LIMITED	563438	Sept. 14, 1983	Toronto
563450 ONTARIO INC.	563450	Sept. 15, 1983	Toronto
563453 ONTARIO INC.	563453	Sept. 15, 1983	Toronto
563454 ONTARIO INC.	563454	Sept. 15, 1983	Toronto
563459 ONTARIO LIMITED	563459	Sept. 15, 1983	Toronto
563462 ONTARIO LIMITED	563462	Sept. 15, 1983	Newmarket
563463 ONTARIO LIMITED	563463	Sept. 15, 1983	Newmarket
563465 ONTARIO LIMITED	563465	Sept. 15, 1983	Hamilton
563476 ONTARIO LIMITED	563476	Sept. 15, 1983	Toronto
563479 ONTARIO INC	563479	Sept. 15, 1983	Scarborough
563482 ONTARIO INC.	563482	Sept. 15, 1983	Markham
563484 ONTARIO INC.	563484	Sept. 15, 1983	Brooklin
563485 ONTARIO INC.	563485	Sept. 15, 1983	Toronto
563491 ONTARIO LIMITED	563491	Sept. 15, 1983	Sault Ste. Marie
563493 ONTARIO LIMITED	563493	Sept. 15, 1983	Don Mills
563495 ONTARIO LIMITED	563495	Sept. 15, 1983	Don Mills
563496 ONTARIO LIMITED	563496	Sept. 15, 1983	Don Mills
563500 ONTARIO INC	563500	Sept. 15, 1983	Ajax
563501 ONTARIO INC.	563501	Sept. 15, 1983	Hamilton
563504 ONTARIO LIMITED	563504	Sept. 15, 1983	Milton
563505 ONTARIO LIMITED	563505	Sept. 15, 1983	Toronto
563508 ONTARIO LTD.	563508	Sept. 15, 1983	North York
563509 ONTARIO LIMITED	563509	Sept. 15, 1983	Thornhill
563511 ONTARIO LIMITED	563511	Sept. 15, 1983	Toronto
563512 ONTARIO LIMITED	563512	Sept. 15, 1983	Niagara Falls
563519 ONTARIO INC.	563519	Sept. 16, 1983	Toronto
563520 ONTARIO INC.	563520	Sept. 16, 1983	Toronto
563521 ONTARIO INC.	563521	Sept. 16, 1983	Willowdale
563523 ONTARIO LIMITED	563523	Sept. 16, 1983	Downsview
563524 ONTARIO LIMITED	563524	Sept. 16, 1983	Downsview
563527 ONTARIO INC.	563527	Sept. 16, 1983	Cornwall
563534 ONTARIO LIMITED	563534	Sept. 16, 1983	Newmarket
563535 ONTARIO LIMITED	563535	Sept. 16, 1983	Toronto
563536 ONTARIO LIMITED	563536	Sept. 16, 1983	Cambridge
563537 ONTARIO LIMITED	563537	Sept. 16, 1983	Ayr
563539 ONTARIO LIMITED	563539	Sept. 16, 1983	Aurora
563540 ONTARIO LIMITED	563540	Sept. 16, 1983	Toronto
563543 ONTARIO LIMITED	563543	Sept. 16, 1983	Toronto
563548 ONTARIO LIMITED	563548	Sept. 16, 1983	Richmond Hill
563549 ONTARIO INC	563549	Sept. 16, 1983	Mississauga
563554 ONTARIO LIMITED	563554	Sept. 16, 1983	Willowdale
563556 ONTARIO LIMITED	563556	Sept. 16, 1983	Toronto
563557 ONTARIO LIMITED	563557	Sept. 16, 1983	Toronto
563558 ONTARIO LIMITED	563558	Sept. 16, 1983	Toronto
563559 ONTARIO INC.	563559	Sept. 16, 1983	Toronto
563561 ONTARIO LIMITED	563561	Sept. 16, 1983	Toronto
563565 ONTARIO INC.	563565	Sept. 16, 1983	Toronto
563566 ONTARIO INC.	563566	Sept. 16, 1983	St. Davids
563567 ONTARIO LIMITED	563567	Sept. 16, 1983	Concord
563568 ONTARIO LIMITED	563568	Sept. 16, 1983	Toronto
563570 ONTARIO INC.	563570	Sept. 16, 1983	Brampton

Name of Corporation	Ontario Corp. No.	Date of Incorporation	Registered Office
563575 ONTARIO INC	563575	Sept. 16, 1983	Weston
563579 ONTARIO LTD.	563579	Sept. 16, 1983	Toronto
563580 ONTARIO INC.	563580	Sept. 16, 1983	Oakville
563581 ONTARIO INC.	563581	Sept. 16, 1983	Scarborough
563582 ONTARIO LIMITED	563582	Sept. 16, 1983	Weston
563583 ONTARIO LIMITED	563583	Sept. 16, 1983	Etobicoke
563584 ONTARIO LIMITED	563584	Sept. 16, 1983	Scarborough
563596 ONTARIO INC.	563596	Sept. 16, 1983	Guelph
563598 ONTARIO LIMITED	563598	Sept. 16, 1983	Toronto
563599 ONTARIO LTD.	563599	Sept. 16, 1983	Toronto
563600 ONTARIO LIMITED	563600	Sept. 16, 1983	Winona
565052 ONTARIO LIMITED	565052	Sept. 14, 1983	Kapuskasing
565055 ONTARIO INC.	565055	Sept. 14, 1983	Mississauga
565061 ONTARIO INC.	565061	Sept. 14, 1983	Waterdown
565079 ONTARIO LIMITED	565079	Sept. 15, 1983	Waterloo

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E. J. Wells, LL.B.,
Director, Companies Branch.

Certificate of Incorporation Issued

Notice Is Hereby Given that, under the *Co-operative Corporations Act*, a Certificate of Incorporation has been issued to:

Name of Corporation	Date of Incorporation	Head Office
HERITAGE CO-OPERATIVE (KINGSTON) INC.	Sept. 19, 1983	Kingston

T. T. Robins,
Director, Credit Unions and Co-operatives
(3444) 41 Services Branch, Financial Institutions Division.

Letters Patent of Incorporation Issued

Notice Is Hereby Given that, under the *Corporations Act*, Letters Patent have been issued to:

Name of Corporation	Ontario Corp. No.	Date of Incorporation	Head Office
ASSOCIATION CANADIENNE FRANCAISE DE L'ONTARIO DE PRESCOTT-RUSSELL (without share capital)	543656	Sept. 12, 1983	Alfred
ASSOCIATION OF JEWISH SENIOR CLUBS OF TORONTO (without share capital)	560798	Sept. 16, 1983	Metro. Toronto
THE BRASS CANNON SPORTS & SOCIAL CLUB (without share capital)	557698	Sept. 12, 1983	Scarborough
CANADIAN MENTAL HEALTH ASSOCIATION TIMMINS BRANCH (without share capital)	545721	Sept. 15, 1983	Timmins
CHINGUACOUSY SOCCER CLUB (without share capital)	560361	Aug. 29, 1983	Brampton
CONCERTS FOR KIDS (PEMBROKE) (without share capital)	557744	Aug. 31, 1983	Pembroke
THE COPETOWN LIONS CLUB (without share capital)	560125	Sept. 12, 1983	Flamborough
FLAMBOROUGH CHAMBER OF COMMERCE (without share capital)	560278	Aug. 29, 1983	Flamborough
FOGOLAR FURLAN CLUB OF SUDBURY (without share capital)	560356	Sept. 12, 1983	Sudbury

Name of Corporation	Ontario Corp. No.	Date of Incorporation	Head Office
LOISIR PLANTAGENET SUD-SOUTH PLANTAGENET LEISURE-SECTION STE-ROSE (without share capital)	557516	July 22, 1983	Plantagenet
LOYOLA ARRUPE CORPORATION (without share capital)	560350	Aug. 22, 1983	Metro. Toronto
NA-ME-RES. (NATIVE MEN'S RESIDENCE) (without share capital)	560050	Sept. 16, 1983	Metro. Toronto
NON-ORGANIZED WORKERS OF THUNDER BAY (without share capital)	560750	Aug. 31, 1983	Thunder Bay
ONTARIO WOMENS INTER UNIVERSITY ATHLETIC ASSOCIATION (without share capital)	560236	Sept. 12, 1983	Waterloo
THE PEEL MULTICULTURAL COUNCIL (without share capital)	560344	Sept. 12, 1983	Mississauga
THE ROYAL COMMONWEALTH SOCIETY OF TORONTO FOUNDATION (without share capital)	560987	Sept. 13, 1983	Metro. Toronto
THE STRATHROY TURKEY FESTIVAL (without share capital)	553210	Sept. 12, 1983	Strathroy

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E. J. Wells, LL.B.,
Director, Companies Branch.

Certificates of Amalgamation

Notice Is Hereby Given that a certificate of amalgamation under the *Business Corporations Act* has been endorsed:

Name of Amalgamated Corporation	Ontario Corp. No.	Effective Date	Names of Amalgamating Corporations
CORD TURBO-BLOWERS LTD	563560	Sept. 16, 1983	Cord Turbo-Blowers Ltd. Cord Industrial Equipment (1982) Ltd. 463975 Ontario Limited
DUOS FARMS LTD.	565089	Sept. 15, 1983	533672 Ontario Limited 536338 Ontario Limited
MARLIN MOTION PICTURES LIMITED	565067	Sept. 30, 1983	Marlin Motion Pictures Limited Westwood Screen Inc.
STELBET HOMES LIMITED	563451	Sept. 15, 1983	Stelbet Homes Limited Heritage Manufacturing Company Limited

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E. J. Wells, LL.B.,
Director, Companies Branch.

Certificates of Continuance

Notice Is Hereby Given that a certificate of continuance under the *Business Corporations Act,* has been endorsed:

Name of Corporation	Ontario Corp. No.	Effective Date	Registered Office
CANPLAS INDUSTRIES LTD.	205517	Sept. 15, 1983	Barrie

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E. J. Wells, LL.B.,
Director, Companies Branch.

Transfer of Ontario Corporations

NOTICE IS HEREBY GIVEN that, under the *Business Corporations Act*, an authorization to make an application for an instrument of continuance outside Ontario, has been given to:

Name of Corporation	Ontario Corp. No.	Effective Date	Jurisdiction Where Applying
BONAVENTURE TECHNOLOGIES INC.—TECHNOLOGIES BONAVENTURE INC.	34227	Sept. 19, 1983	Canada
FCH PAINTING COMPANY LIMITED	433762	Sept. 13, 1983	Alberta
FOUR-PHASE FINANCE LTD.	366004	Sept. 16, 1983	Canada
MEXICAN INVESTORS LIMITED	142062	Sept. 16, 1983	Alberta
MINDEEN MINERALS LIMITED	22979	Sept. 15, 1983	British Columbia
WER CANADA, LIMITED	234976	Sept. 14, 1983	Canada

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E. J. WELLS, LL.B.,
Director, Companies Branch.

Amendments to Articles

NOTICE IS HEREBY GIVEN that, under the *Business Corporations Act*, amendments to articles have been effected as follows:

Name of Corporation	Ontario Corp. No.	Effective Date
AL FRESCO DELI LTD.	559856	Sept. 15, 1983
ARCTIC GARDENS INC	473375	Sept. 16, 1983
ARIEL INVESTMENTS INC.	552288	Sept. 13, 1983
ARMINS GENERAL SERVICES INC.	379959	Sept. 12, 1983
THE ARTIQUARIANS INC.	428398	Sept. 13, 1983
ATWELL FLEMING PRINTING COMPANY LIMITED	464889	Sept. 15, 1983
AVINDA VIDEO ELECTRONICS INCORPORATED (formerly 555079 Ontario Ltd.)	555079	Sept. 14, 1983
BENOIT AUTO BODY & CAR SALES LTD. (formerly Madigan Motor Sales Inc.)	383423	Sept. 13, 1983
BIRD MANAGEMENT LTD. (formerly Puffin Corporation Limited)	247360	Sept. 15, 1983
BIRD STRIKE INC.	517976	Sept. 14, 1983
BOYS ELECTRIC INC. (formerly 533353 Ontario Ltd.)	533353	Sept. 12, 1983
BRANTFORD SCALE LIMITED (formerly Brantford Scale (Brantford) Limited)	349638	Sept. 16, 1983
BUSINESS WORLD SYSTEMS INC.	518922	Sept. 13, 1983
CADEM TECHNOLOGY INC.	540601	Sept. 12, 1983
CAN WARE SYSTEMS INC. (formerly 555356 Ontario Inc.)	555356	Sept. 13, 1983
CANADIAN ARTISTIC SALES LIMITED	262191	Sept. 14, 1983
CANADIAN BEARINGS LIMITED	556643	Sept. 16, 1983
CARON – COLD SPRINGS FARMS INC. (formerly 555317 Ontario Limited)	555317	Sept. 16, 1983
CASA LOCATELLI LTD (formerly 527939 Ontario Ltd)	527939	Sept. 12, 1983
CELTIC MEDICINE CORPORATION (formerly Gaelach-Iatric Corporation)	505538	Sept. 19, 1983
CHART INDUSTRIES LTD.	97228	Sept. 13, 1983
CHATHAM TRI DONT MANAGEMENT INC. (formerly Tri Dont Chatham Management Inc.)	527674	Sept. 14, 1983
CHERRINGTON FOODS LTD.	392334	Sept. 12, 1983
CONSOLIDATED AVIATION FUELING OF TORONTO LIMITED	113496	Sept. 15, 1983
CONSOLIDATED PLANT MAINTENANCE LIMITED	112409	Sept. 15, 1983
CONSTELLATION HOTEL CORPORATION LIMITED	471143	Sept. 19, 1983
CORATO-ROSETO HOLDINGS LIMITED	555443	Sept. 16, 1983
COUNTRY CHOICE LIGHT TRUCKS LTD.	560229	Sept. 12, 1983
COURTESY CHEVROLET OLDSMOBILE (1978) LTD.	375943	Sept. 14, 1983
COURTICE STEEL LIMITED	310400	Sept. 13, 1983

Name of Corporation	Ontario Corp. No.	Effective Date
CTG, INC.	439841	Sept. 14, 1983
DALMENY CONSTRUCTION LIMITED	514080	Sept. 15, 1983
THE DECOR STORE LIMITED	430328	Sept. 16, 1983
DFW & ASSOCIATES INC.	458157	Sept. 12, 1983
DIGITROL COMPUTERS INC.	405690	Sept. 15, 1983
EARLY SPRING INVESTMENTS LIMITED	476589	Sept. 16, 1983
EIWO-CANADIAN REALTY COMPANY LIMITED	250512	Sept. 12, 1983
PETER J. ELLIS REAL ESTATE LTD.	556832	Sept. 16, 1983
FALLYN INVESTMENTS INC. (formerly 530705 Ontario Inc.)	530705	Sept. 13, 1983
FERGIE OLVER STABLES LIMITED (formerly Fergie Olver Productions Inc.)	352270	Sept. 14, 1983
FONTE FORMING LTD. (formerly Petoren Forming Inc.)	558733	Sept. 13, 1983
FRONPRESS REALTY LIMITED	63436	Sept. 12, 1983
G.A. LOVE FOODS INC.	453832	Sept. 15, 1983
GALAXY MOULDED PRODUCTS LIMITED	396827	Sept. 15, 1983
GUISAN HOLDINGS LTD. (formerly Advance Car Wash Limited)	133780	Sept. 12, 1983
GLANBROOK STAIRS AND WOODWORKING LTD (formerly Hannon Construction Limited)	287808	Sept. 16, 1983
ARTHUR GOODMAN HOLDINGS LIMITED (formerly The Saxon Shops Clothiers Limited)	140230	Sept. 16, 1983
GRANBORN INDUSTRIES LTD.	554575	Sept. 12, 1983
GRAPHIC SPECIALTIES LIMITED	339502	Sept. 19, 1983
GREYMAC PROPERTIES INC.	447276	Sept. 14, 1983
GUSTIN – KRAMER LIMITED	299458	Sept. 16, 1983
THE HADFIELD EDUCATIONAL GROUP INCORPORATED	559812	Sept. 13, 1983
HAPPY SACK PRODUCTIONS LIMITED	238925	Sept. 15, 1983
HAZELDEAN TRI DONT MANAGEMENT INC. (formerly Tri Dont Hazeldean Management Inc.)	529355	Sept. 14, 1983
HEITMANN INSURANCE BROKERS INC.	517591	Sept. 15, 1983
HESSION LAND LIMITED	345904	Sept. 14, 1983
INVESTCAN SECURITIES LTD.	488397	Sept. 13, 1983
ISGRO FRUIT MARKET LIMITED (formerly Credit Valley Fruit Market Limited)	231385	Sept. 16, 1983
JARO RESOURCES INC.	541637	Sept. 16, 1983
JASPER CONSTRUCTION INC.	529798	Sept. 14, 1983
JOSEPH & COMPANY INC.	492810	Sept. 15, 1983
KESHET TORONTO LIMITED	458100	Sept. 15, 1983
KING-VAUGHAN FARMS LIMITED	489652	Sept. 19, 1983
LAEL CONSTRUCTION CO. LTD.	479530	Sept. 19, 1983
LIGNASCO RESOURCES LIMITED	441623	Sept. 16, 1983
LINWELL X-RAY CENTRE LIMITED	293804	Sept. 14, 1983
LOIT INVESTMENTS LTD.	542143	Sept. 19, 1983
M.S.M. MARKETING LTD. (formerly Lone Pine Resource Explorations Ltd.)	395387	Sept. 15, 1983
MALTON FUELING FACILITIES CORPORATION LIMITED	112418	Sept. 15, 1983
MANDORA CONSTRUCTION LIMITED	311005	Sept. 14, 1983
MARKIMAT HOLDINGS INC. (formerly 531756 Ontario Inc.)	531756	Sept. 14, 1983
IAN MCKENZIE JEWELLERS LTD.	468580	Sept. 16, 1983
MCLEOD YOUNG WEIR LIMITED	457535	Sept. 15, 1983
MINIPRINTS LIMITED (formerly Miniphotos Limited)	458196	Sept. 12, 1983
MINSECO INC. (formerly 558579 Ontario Limited)	558579	Sept. 13, 1983
PETER MITGES HOLDINGS LIMITED (formerly Golden T Foods Limited)	142077	Sept. 13, 1983
MONTREAL SECURITIES CORPORATION (1983) INC./SOCIETE MOBILIERE DE MONTREAL (1983) INC. (formerly Twickenham Holdings Inc.)	558608	Sept. 19, 1983
MOVIE 88 INC.	541359	Sept. 16, 1983
NAZAR LEASING LIMITED	356481	Sept. 14, 1983
NORTH BAY TRI DONT MANAGEMENT INC. (formerly Tri Dont North Bay Management Inc.)	530714	Sept. 14, 1983
NORTHEND FARMS LTD.	516075	Sept. 15, 1983
OPTO-TRADING LIMITED (formerly S. & S. Opto Leasing Ltd.)	469979	Sept. 15, 1983

Name of Corporation	Ontario Corp. No.	Effective Date
OXFORD AGROPRO LTD. (formerly Farmland Fertilizers Ltd.)	437609	Sept. 13, 1983
PB INVESTMENTS INC.	552287	Sept. 12, 1983
P.Y.C. DATAPRO INC.	368869	Sept. 13, 1983
PERCON ENGINEERING LIMITED (formerly Percon Personnel & Consultants Ltd.)	537875	Sept. 14, 1983
R. PERIARD ELECTRIQUE LTD. (formerly Periard & Poirier Electrique Ltd.)	367279	Sept. 14, 1983
PERPETUAL FOODS INC. (formerly 558261 Ontario Limited)	558261	Sept. 16, 1983
PITTAO HOMES INC. (formerly 509599 Ontario Limited)	509599	Sept. 14, 1983
PORTOFINO COSMETICS (INTERNATIONAL) INC. (formerly Enrico Sacchi Inc.)	376446	Sept. 14, 1983
PRESSURIZED PRODUCTS INDUSTRIES LTD.	520062	Sept. 16, 1983
PUTERI FOODS & SPICES LTD. (formerly 554497 Ontario Limited)	554497	Sept. 15, 1983
PUTERI SINGAPURA LTD. (formerly 554496 Ontario Limited)	554496	Sept. 15, 1983
R. J. ENTERPRISES INC. (formerly J. B. Joseph Holdings Limited)	298664	Sept. 15, 1983
R.M.S. HOLDINGS LIMITED (formerly 556382 Ontario Limited)	556382	Sept. 13, 1983
R.P.T. HOLDINGS INC. (formerly 426873 Ontario Inc.)	426873	Sept. 19, 1983
RABAL INTERNATIONAL (CANADA) LTD.	414001	Sept. 19, 1983
RAVINE MUSHROOM (1983) LIMITED (formerly Three Rivers Foods Inc.)	521374	Sept. 13, 1983
RE/MAX HAWKESBURY REALTY INC. (formerly Bonin Real Estate Ltd.)	373535	Sept. 13, 1983
RICHARDS-WILCOX MATERIALS HANDLING SYSTEMS (ONTARIO) LIMITED	552362	Sept. 15, 1983
ROBERTSON-SHONIKER CHRYSLER PLYMOUTH LTD. (formerly Shoniker Motors Ltd.)	534359	Sept. 12, 1983
H. ROCKET FINANCIAL CORPORATION INC. (formerly 448430 Ontario Limited)	448430	Sept. 19, 1983
ROCKLEE INVESTMENTS (1983) LIMITED (formerly 562354 Ontario Limited)	562354	Sept. 13, 1983
ROLLINS CONSTRUCTION LTD.	456927	Sept. 13, 1983
ROYAL MATTRESS LIMITED	232501	Sept. 16, 1983
S.I.A. INSURANCE BROKERS LTD. (formerly S.I.A. Insurance Agencies Ltd.)	51868	Sept. 14, 1983
THE SAMARAC CORPORATION LTD. (formerly 523846 Ontario Inc.)	523846	Sept. 13, 1983
SARNIA TRI DONT MANAGEMENT INC. (formerly Tri Dont Sarnia Management Inc.)	515125	Sept. 14, 1983
SCHINDLER ARMOR ELEVATOR LIMITED/SCHINDLER ARMOR ASCENSEUR LIMITEE (formerly Schindler Armor Elevator Limited)	475165	Sept. 13, 1983
SENESOUND INC.	552078	Sept. 14, 1983
SHULBOROUGH PROPERTIES INC.	362402	Sept. 13, 1983
SOBKO FOOD MARKET LIMITED	131735	Sept. 13, 1983
SUN-GLO HOUSEHOLD PRODUCTS INC. (formerly R. MacDuffee & Associates Ltd.)	383452	Sept. 16, 1983
TELETRADE DATA INC.	559761	Sept. 19, 1983
THAMES VALLEY INVESTMENTS LIMITED	63211	Sept. 15, 1983
THEO DIMSON DESIGN INC. (formerly Theo Dimson Posters Incorporated)	529488	Sept. 19, 1983
THORNE GRANT INTERIOR DESIGN LIMITED	556471	Sept. 15, 1983
THRIFTY RIDING & SPORT SHOP LIMITED	437410	Sept. 19, 1983
THUNDER BAY TRI DONT MANAGEMENT INC. (formerly Tri Dont Thunder Bay Management Inc.)	536121	Sept. 14, 1983
THE TOY CENTRE INC. (formerly The Toy Warehouse Inc.)	551326	Sept. 15, 1983
TRIPLE BLUE TAVERN INC. (formerly William's Restaurant Limited)	505062	Sept. 15, 1983
TRIPLE D FARMS LTD. (formerly Sun Parlour Poultry Farms Limited)	132243	Sept. 12, 1983
TUCKAHOE FINANCIAL CORPORATION	541403	Sept. 13, 1983
TYE-FORD INCORPORATED	523149	Sept. 12, 1983
UMK FINANCIAL SERVICES LIMITED (formerly 557329 Ontario Limited)	557329	Sept. 12, 1983
VANBOTS INTERNATIONAL LIMITED	434899	Sept. 16, 1983
VIVALOE INC.	514294	Sept. 13, 1983
B J WATSON DESIGN INC. (formerly Watson-Borsellino Design Inc.)	302196	Sept. 15, 1983

Name of Corporation	Ontario Corp. No.	Effective Date
WESTELL FINANCIAL CORPORATION LIMITED	359315	Sept. 15, 1983
RUSSELL J. WHITE INSURANCE AGENCY INC. (formerly Russell J. White Insurance Brokers Inc.)	375968	Sept. 16, 1983
WHITE CROSS SURGICAL MEDICAL OTTAWA LTD.	295714	Sept. 14, 1983
WILLNA INVESTMENTS LIMITED	384477	Sept. 12, 1983
THE WINGREEN CORPORATION (formerly Greenhouse Windows Inc.)	542620	Sept. 13, 1983
YUMI TRADING INC. (formerly 505195 Ontario Inc.)	505195	Sept. 19, 1983
Z.P. CARTAGE & TRANSPORTATION CONSULTANTS LIMITED	332545	Sept. 16, 1983
121037 ONTARIO LTD. (formerly Boys Electric Limited)	121037	Sept. 12, 1983
141262 ONTARIO LIMITED (formerly Halton Peel Leasing Co. Limited)	141262	Sept. 13, 1983
307853 ONTARIO LTD. (formerly Isle of Aloe Limited)	307853	Sept. 19, 1983
370382 ONTARIO LIMITED (formerly Gintex Ltd.)	370382	Sept. 15, 1983
397202 ONTARIO LIMITED	397202	Sept. 14, 1983
477017 ONTARIO LIMITED	477017	Sept. 14, 1983
496943 ONTARIO LIMITED	496943	Sept. 14, 1983
519432 ONTARIO INC.	519432	Sept. 15, 1983
530575 ONTARIO LIMITED	530575	Sept. 14, 1983
552106 ONTARIO LIMITED	552106	Sept. 14, 1983
554044 ONTARIO INC. (formerly Regency Fur Company of Canada Ltd.)	554044	Sept. 14, 1983
556429 ONTARIO INC.	556429	Sept. 16, 1983
559592 ONTARIO INC.	559592	Sept. 16, 1983
563463 ONTARIO LIMITED	563463	Sept. 16, 1983
98157 ONTARIO LIMITED (formerly Master Welding Limited)	98157	Sept. 9, 1983

E. J. Wells, LL.B.,
(3449) 41 Director, Companies Branch.

Supplementary Letters Patent Issued

Notice Is Hereby Given that, under the *Corporations Act*, Supplementary Letters Patent have been issued to:

Name of Corporation	Ontario Corp. No.	Effective Date
SUDBURY YOUTH ORCHESTRA, INC. (The Cambrian Youth Orchestra of Sudbury Inc.)	449622	Sept. 12, 1983
THE FELLOWSHIP FOUNDATION OF SCHOMBERG	507491	Aug. 16, 1983

E. J. Wells, LL.B.,
(3450) 41 Director, Companies Branch.

Articles of Revival

Notice Is Hereby Given that, certificates of revival under the *Business Corporations Act,* have been endorsed reviving the following corporations:

Name of Corporation	Ontario Corp. No.	Effective Date
BORRASOL INVESTMENTS LIMITED	299837	Sept. 19 ,1983
CENTREBY ENTERPRISES INC.	281422	Sept. 14 ,1983
CLIVE CORCORAN ORGANIZATION INC.	355690	Sept. 13 ,1983
OKEMA ENTERPRISES LTD.	266607	Sept. 14 ,1983
THE OUTDOORSMAN WHOLESALE COMPANY LIMITED	308731	Sept. 16 ,1983
VOYAGEUR ART EXCLUSIVES INC.	271640	Sept. 14 ,1983

E. J. Wells, LL.B.,
(3451) 41 Director, Companies Branch.

Orders Reviving Corporate Powers

NOTICE IS HEREBY GIVEN that, under the *Corporations Act*, an order has been issued reviving the corporate powers of:

Name of Corporation	Ontario Corp. No.	Date of Order
STRATFORD PARALLEL TRANSIT (formerly The Stratford Mobility Bus Committee)	354915	Sept. 15, 1983
TANNER AFRICAN METHODIST EPISCOPAL CHURCH	425702	Sept. 15, 1983

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E. J. WELLS, LL.B.,
Director, Companies Branch.

Extra-Provincial Licences Issued

NOTICE IS HEREBY GIVEN that, under Part VIII of the *Corporations Act*, Licences have been issued to the following corporations:

Name of Corporation	Ontario Corp. No.	Jurisdiction of Incorporation	Date of Licence
C & E TRADING LTD.	560084	British Columbia	Sept. 12, 1983
CONTINENTAL COMMERCIAL SYSTEMS CORP. (formerly Chequecheck Services Inc.)	435718	British Columbia	Sept. 14, 1983
CUNNINGHAM TRANSPORTATION LIMITED	238904	British Columbia	Sept. 14, 1983
E F LANGUAGE COLLEGES INC. INTERSTUDY	560327	California	Sept. 16, 1983
L. O. C. LAMINATES OF CANADA LTD.	557172	British Columbia	Sept. 12, 1983
NEW BEGINNINGS RESOURCES INC.	560991	British Columbia	Sept. 12, 1983
PEMBINA RESOURCES LIMITED	560680	Alberta	Sept. 12, 1983
ROLLER RESOURCES INC.	560992	British Columbia	Sept. 13, 1983
WESTERN COMMODITIES LTD.	560763	British Columbia	Sept. 12, 1983

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E. J. WELLS, LL.B.,
Director, Companies Branch.

Certificates of Dissolution

NOTICE IS HEREBY GIVEN that a Certificate of Dissolution under the *Business Corporations Act*, has been endorsed:

Name of Corporation	Ontario Corp. No.	Effective Date
ALARMS & SIGNALS SERVICES LIMITED	119859	Aug. 29, 1983
ALYRE J. ROBICHAUD CONSTRUCTION LIMITED	434501	Sept. 15, 1983
CADIMICH REALTY, INC.	358992	Sept. 14, 1983
CAMPBELL BROS. OF HAMILTON, LIMITED	34002	July 26, 1983
CANADIAN COFFEE SYSTEMS LIMITED	350160	Sept. 15, 1983
CONCEPT STEEL & METAL PRODUCTS LTD.	329459	Sept. 14, 1983
DENKALOW INVESTMENTS LIMITED	109232	Sept. 13, 1983
GREENPORT LIMITED	285230	Sept. 14, 1983
HURON PHARMACY LTD.	279595	Sept. 15, 1983
I.D.A. OIL BARGE LIMITED	278917	Sept. 12, 1983
J & D AUTO SERVICE LIMITED	468566	Sept. 2, 1983
K & S GUNCRETE INC.	392705	Sept. 14, 1983
KEELE LABORATORIES LIMITED	231679	Sept. 14, 1983
LEO'S FOREST PRODUCTS LIMITED	214477	Sept. 12, 1983
LYNMAC DISTRIBUTORS LIMITED	382192	Sept. 9, 1983
MACAULAY HOLDINGS LIMITED	153491	Sept. 14, 1983
MOON SHUTES ASSOCIATION	295885	Sept. 12, 1983
NORPAX INVESTMENTS INC.	426095	Sept. 13, 1983
OCEANAGE HOLDINGS INC.	339286	Sept. 9, 1983

Name of Corporation	Ontario Corp. No.	Effective Date
R. MERL CASSIDY INSURANCE AGENCY LIMITED	228932	Sept. 6, 1983
SCOMACK HOLDINGS LIMITED	353463	Sept. 12, 1983
SHOREVIEW APARTMENTS LIMITED	55407	Sept. 13, 1983
THE WHITE MANOR NURSING HOME LIMITED	249197	Sept. 12, 1983
THOMAS JEWELL LIMITED	154387	Sept. 12, 1983
TRANSAMMONIA LTD.	355327	Sept. 14, 1983
W. R. PORTER INVESTMENTS LIMITED	432331	Sept. 6, 1983
216293 ONTARIO LIMITED	216293	Sept. 14, 1983
295142 ONTARIO LIMITED	295142	Sept. 16, 1983
384666 ONTARIO LIMITED	384666	Sept. 14, 1983
433461 ONTARIO LIMITED	433461	Sept. 15, 1983
451225 ONTARIO LIMITED	451225	Sept. 13, 1983

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E. J. Wells, LL.B.,
Director, Companies Branch.

Surrender of Charter and Termination of Existence (Corporations Act)

Notice Is Hereby Given that, Orders under section 319 or 320 of the *Corporations Act*, as the case may be, has been made accepting the surrender of the charter terminating the existence of the following corporation:

Name of Corporation	Ontario Corp. No.	Date of Order	Date of Dissolution
MOON SHUTES ASSOCIATION	295885	Sept. 12 ,1983	Sept. 12 ,1983

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E. J. Wells, LL.B.,
Director, Companies Branch.

Notice of Default in Complying with the Corporations Tax Act

The Director has been notified by the Minister of Revenue that the following corporations are in default in complying with the *Corporations Tax Act*.

Notice Is Hereby Given under subsection 240 (1) of the *Business Corporations Act* that unless the corporations listed hereunder comply with the requirements of the *Corporations Tax Act* within 90 days of this notice, Orders will be made dissolving the defaulting corporations. All enquiries concerning this notice are to be directed to Corporations Tax Branch, Ministry of Revenue, 33 King Street West, Oshawa, Ontario, L1H 8H6.

Name of Corporation	Ontario Corp. No.
A. W. FARLINGER REAL ESTATE LIMITED	68458
A-LINE OFFICE OUTFITTERS LIMITED	309441
ABCO POOLS LIMITED	283374
ABOVE THE BELT INCORPORATED	316472
ACCULETRA/CLASSIC SIGNS LTD.	336274
ACHI COMPANY LIMITED	390751
ADELMAN'S DEPARTMENT STORE LIMITED	81382
ALDERCREST CONSTRUCTION (CALEDONIA) LIMITED	247253
ALEX LYONS AND SONS CARPENTRY CONTRACTORS LIMITED	267531
ALLAN REALTY OF GUELPH LIMITED	265177
ALMAR PROPERTIES LIMITED	229972
ALVINSTON PHARMACY LIMITED	239350
AMBIGGER DEVELOPMENTS LIMITED	217160
ANEX SHEET METAL LTD.	287873
ANNEIL LTD.	306380
ANTARCTIC INVESTMENTS LIMITED	226073

Name of Corporation	Ontario Corp. No.
ANTHEX INDUSTRIES LTD.	75515
ANTHONY FOSTER AIRCRAFT & MARINE LIMITED	125347
ARRAND HOLDINGS INC.	310316
ART BOUTIQUE INC.	430805
ATTIC INSULATION LIMITED	315624
AUDIBLES INVESTMENTS LIMITED	252908
AUDLEY ADVERTISING SERVICES LIMITED	72301
B. STRUCTURES LTD.	318683
B. Y. MCGRAW SALES INC.	483615
BA BA MAR HOLDINGS LIMITED	401662
BALTIC PRINTING COMPANY LIMITED	71962
BARCHAMP CLOTHES LIMITED	138086
BARRIE WINDOW CLEANERS LIMITED	136318
BARWEB LTD.	310076
BAUHINIA GARDEN LIMITED	329545
BAY CITY HOTEL LIMITED	90467
BAY-DON ELECTRIC LTD.	367772
BEALE'S EXECUTIVE TRAVEL AGENCY LIMITED	240183
BEAUCHAMP & HOW LIMITED	5453
BEDDING DOWN LIMITED	430382
BELLINA BISCUIT COMPANY LIMITED	237575
BENEVIS BUILDERS CORPORATION LIMITED	267272
BENTON STREET HOLDINGS LIMITED	251573
BER-KUPE SUPERMARKETS LIMITED	239183
BERTHELOT AUTOMOTIVE (OTTAWA) LTD.	390370
BEVERLY HILLS IMPORTING AND DISTRIBUTING LTD.	301807
BIG DADDY'S FURNITURE WAREHOUSE LTD.	308985
BIG DISCOUNT PIZZA HOUSE INC.	438275
BOMAC I INVESTMENTS LIMITED	293474
BOO HOLDINGS LIMITED	221757
BOONE PLUMBING SUPPLY LTD.	70075
BOTTERO INVESTMENTS LIMITED	228184
BOWMAR CANADA LIMITED	120225
BOYES & HELWIG HOMES LTD.	385130
BRAMPTON TRACTOR LIMITED	202868
BRECON MILLWORKS LTD.	429501
BRENNAN WOODCRAFTS LIMITED	336779
BRUCE GERROW ENTERPRISES LIMITED	250763
BRUCE WRIGHT'S TOWING SERVICE LIMITED	246173
BUCHAN INVESTMENTS LIMITED	148378
BURGBOTE PROPERTIES LTD.	445031
BURNETTE AND BRACKENBURY JEWELLERS LIMITED	356767
BURT-DOUTH LTD.	245549
C. D. M. EQUIPMENT REPAIR LIMITED	123126
C. J. CROUCH INSULATION LIMITED	292903
CAMBRIDGE BEDDING LIMITED	316278
CAMEO AUTOMOTIVE LTD.	362914
CANADA DRYWALL & LATHING LTD.	355615
CANADA FOUR SALES LIMITED	382067
CANADIAN HOUSEHOLD ADVERTISING LTD.	311829
CANADIAN SCHOOLS OF PRACTICAL NURSING LIMITED	99903
CANLUX SPORTING GOODS LIMITED	336344
CANO THERMO SYSTEMS INC.	375544
CANTERBURY KITCHENS LIMITED	287112
CAPRI MOTOR INNS (TORONTO) INC.	317965
CARICO INC.	333705
CARLAW FOOTWEAR INDUSTRIES LIMITED	231880
CASOLA REAL ESTATE LIMITED	304902
CATWALK PRODUCTIONS LIMITED	318115
CENEX LIMITED	53618
CENTRAL BAG AND BURLAP (YORK) INC.	467406
CHATEAU GARDENS (ELORA) INC.	299721

Name of Corporation	Ontario Corp. No.
CIPEX INDUSTRIAL PACKING LIMITED	415045
CLIMAX PACKAGING LIMITED	349841
COLCREST PROPERTIES LIMITED	239916
COLD-ENERGY SYSTEMS LIMITED	237882
COLDFORM STEEL LIMITED	242584
COLOSSUS CONSTRUCTION (CORNWALL) LIMITED	313936
COMPUSERVE SYSTEMS LIMITED	330407
CONCAP LEASING LIMITED	253483
CONESTOGA ALUMINUM SIDING & SUPPLY LTD.	345682
CONGLASS HOLDINGS LIMITED	152774
CONTI FURNITURE DESIGN LIMITED	251376
CONTRACT REFRIGERATION (MONTREAL) LIMITED	270783
CONVECT-O-HEATER LTD.	332638
CORNISH ELECTRICAL CONTRACTING LIMITED	278784
CORVAIR HOMES LIMITED	298435
COUNTRY COLLARS LTD.	420158
COUNTY STRUCTURES & BUILDING SUPPLIES LIMITED	153152
CREATIVE FIBREGLASS PRODUCTS CORPORATION	350773
CREDIT VALLEY FUELS LIMITED	263383
CRESCO CONCRETE FLOORING LIMITED	259984
CRESTING UNLIMITED (REXDALE) INC.	369275
CRESTLAWN STEEL WORKS LIMITED	231876
CUBE-EZE COMPANY LIMITED	337972
CUSTOM ORNAMENTAL IRON AND FENCE COMPANY LIMITED	109909
D. & B. PACKAGING CO. LIMITED	318776
D.C. HAWKINS SUPPLY LIMITED	308504
D.C.N. PROPERTIES INC.	264984
DAN'S EMERGENCY PATROL (OSHAWA) LIMITED	431504
DANFORTH CONSTRUCTION COMPANY LIMITED	102722
DANSON CORPORATION LIMITED	87472
DAR HOTEL LIMITED	374102
DARLING FASHIONS LIMITED	260675
DECORATOR 1 INC.	446028
DEKAPSTERS RETAIL OUTLETS INC.	352178
DIASCOTT PUBLICATIONS INC.	362276
DICK RIDDALL MOTORS LIMITED	75187
DONDEL FARMS LIMITED	294074
DORMAR INVESTMENTS LIMITED	305014
DOUG. HAWKINS REAL ESTATE LIMITED	272000
DRESSER ELECTRIC LIMITED	62205
E. & A. MANUFACTURING LTD.	304034
E. BERG MANAGEMENT INC.	416994
E. M. NEWTON REAL ESTATE LIMITED	255985
E.D.C. HEATING & AIR-CONDITIONING LTD.	350267
EAGLE CHAIR MFG. CO. LTD.	312708
EAGLEWOOD CONSTRUCTION CO. LIMITED	88174
EDGEWOOD APARTMENTS (KINGSTON ROAD) LIMITED	48887
ELECTRONICS WORLD LIMITED	340042
ELMHIRST LOGS AND LUMBER LIMITED	136609
ELRAY REALTY LIMITED	65411
EMPLOYMENT NETWORK CANADA INC.	487927
ENSKAT NURSING HOME LIMITED	217059
EQUUS REALTY INC.	432662
EUGENE EDELMAN GALLERIES INC.	356084
EUROPEAN DIAGNOSTIC EQUIPMENT LTD.	385916
EVART CONSTRUCTION LTD.	340179
FABRICATED METALS & STAMPINGS LIMITED	56811
FAIR CHOICE NIGHTCLUB AND RESTAURANT COMPANY LIMITED	336952
FANCY PLANTS LTD.	342230
FARHAN CONTRACTING LIMITED	80446
FCC FILMS LIMITED	460873
FERANCO STEEL LIMITED	284078

Name of Corporation	Ontario Corp. No.
FERN COTE DEVELOPMENTS LIMITED	278939
FIRST BURHAM INVESTORS GROUP LIMITED	204607
FORT ERIE LAND DEVELOPMENT LIMITED	84524
FRANK FOURNIER CONSTRUCTION LIMITED	240780
FRED ACKERS LIMITED	87155
FREY TRANSPORTS LIMITED	108890
G & B PLASTERING BELLEVILLE LTD.	257175
G. & F. CONSTRUCTION LIMITED	264484
G. A. BACON HOTELS LTD.	366034
G.R.V. PAVING COMPANY LIMITED	287641
GABEMI DEVELOPMENT CORPORATION LIMITED	275659
GARDEAU DELIVERY SERVICE LTD.	292672
GEMWORLD INC.	365030
GEORGE WILSON MOTORS LIMITED	247973
GEORGIAN CONCRETE PRODUCTS LIMITED	253208
GIANT PRINT LIMITED	304082
GLENMORE HOLDINGS LIMITED	80663
GLOBAL CONSULTANTS LIMITED	147830
GORDON FIFER COMPANY LIMITED	366544
GRAHAM L. WASNICK ASSOCIATES LIMITED	359543
GRAHAM WYLLIE PRODUCTIONS LIMITED	432861
GREY-SIMCOE SOUNDS LIMITED	309777
GUARDIAN AIR SYSTEMS (SUDBURY) LIMITED	354478
GUNBY HOLDINGS LIMITED	254815
H & L PAPER PRODUCTS LIMITED	289373
HALLIDAY'S SUPERMARKET LIMITED	400462
HALSAM LIMITED	296018
HALTON COMMUNICATIONS LIMITED	346977
HAROLD C. DAY LIMITED	335120
HARRIS DEPARTMENT STORE LIMITED	261028
HARRON CONSTRUCTION LIMITED	53301
HARRY BOERSMA REAL ESTATE INC.	373701
HARRY M. CHESHER INCORPORATED	277074
HAUTE COUTURE FASHIONS LIMITED	220817
HEINIG SERVICENTRE LTD.	329071
HERGO INVESTMENTS INC.	253090
HEXAGON RESTAURANTS INCORPORATED	308717
HILLSTEAD LIMITED	344027
HOUSE OF SPENCER LIMITED	348577
HOWDEN CONSTRUCTION LTD.	297075
HUGH BRUCE HOLDINGS LIMITED	229173
HUGH R. FIELDING LIMITED	152483
I. C. P. S. STUDIOS INC.	307908
IMIS (HOLDINGS) LIMITED	351680
IMPRIMERIE-NO. 1-PRINTING LIMITED	429505
INDEPENDANT HEATING SERVICES (NEWMARKET) LIMITED	350782
INFINITY HERBAL PRODUCTS LIMITED	266833
INTRODEX HOLDINGS LIMITED	270697
IRV. RICE ENTERPRISES (CANADA) LIMITED	144905
ISABEL HART REALTY LIMITED	315936
ISCO INVESTMENTS LIMITED	92529
J. & W. R. SCOTT LIMITED	42326
J. ANDREW MCNABB LTD.	286577
J. E. MURPHY SHEET METAL COMPANY LIMITED	68968
J. N. DAVIDSON ASSOCIATES LIMITED	278077
J. N. KENNEDY CO. LIMITED	141700
J. NIVEN & SONS LIMITED	304484
J. P. & Z. DEVELOPMENTS LIMITED	246634
J. P. TALPAS DISTRIBUTOR LTD.	288685
JAC-ER INVESTMENTS LIMITED	278620
JAMES MCCONNELL MANAGEMENT LTD.	304614
JAMES MOTOR SALES LIMITED	104656

Name of Corporation	Ontario Corp. No.
JAUVIN TRUCK CENTRE LIMITED	143777
JOE TAVARES CONFECTIONARY & GROCERIES LIMITED	259361
JOHN BURKE LIMITED	116013
JOPORT CONSTRUCTION LIMITED	151984
K. G. H. GROCETERIAS LIMITED	210935
KANON ELECTRIC LIMITED	277671
KAWARTHA ENTERPRISES & ICE CO. LTD.	286249
KENBERT REALTY COMPANY LIMITED	68589
KIGIAK MANAGEMENT AND DEVELOPMENT COMPANY LIMITED	232676
KIM LEE GREENWOOD INVESTMENTS LIMITED	314785
KIPIN GRAPHIC PRODUCTIONS LIMITED	247079
KOENIG PRINTING EQUIPMENT SERVICE INC.	342372
KOROTAN HOMES LIMITED	294092
L. & L. LUBRICANTS LIMITED	341768
L. B. DONUTS LIMITED	361606
L. J. DECARLO ENGINEERING LIMITED	218185
L.A. TESSIER ENTERPRISES LIMITED	272741
LABEAR BUILDERS LIMITED	367571
LAMBETH WALK INVESTMENTS LIMITED	356179
LAMBTON FARMERS LIMITED	261676
LAMDA INVESTMENTS LIMITED	137825
LANCASTER CARPETS OF CANADA LIMITED	239401
LARLEE FUELS LIMITED	260541
LE RUSTIQUE GIFT SHOP INCORPORATED	318877
LIFE GUARDIAN HOME SAFETY PRODUCTS LTD.	344378
LINK ANTENNA EMPLOYEES LIMITED	464976
LOGICLINE INCORPORATED	521445
LUMAR SHOE COMPANY LIMITED	329578
M & W BROADLOOM ENTERPRISES LIMITED	292541
M. P. MOTORS LTD.	429425
M.C.R. HOLDINGS LIMITED	244328
MACPAK DISTRIBUTORS LIMITED	235376
MAERZ INVESTMENTS LIMITED	248725
MAJESTIC TRADING COMPANY (CANADA) LIMITED	266059
MANFIN STEEL COMPANY LIMITED	222274
MANSFIELD-DENMAN GENERAL COMPANY LIMITED	146881
MARECO FASHIONS LIMITED	309830
MARKLAND WOODS GARDENS LIMITED	262976
MARLAY-GUEST LTD.	346048
MASTRANGELO DEVELOPMENTS LIMITED	283673
MATIJEVIC BROS. CUSTOM HOMES INC.	341502
MATIRSEAL INVESTMENTS LIMITED	433765
MATTHEW PALM CONSTRUCTION LTD.	256415
MAYFERN FABRICS LIMITED	311214
MCARTHUR DRILLING LIMITED	256573
MCGUIRE TIRE SALES LTD.	316062
MDM MEDICAL DATA MANAGEMENT LIMITED	433323
MERIVALE SUNDRIES LIMITED	206573
MID-NORTH PAVING & CONSTRUCTION LIMITED	267501
MIDDLEMAN'S CO. LIMITED	295842
MIDLAND JOBBING AND IMPORTING COMPANY LIMITED	240609
MILOS MANAGEMENT SERVICES LIMITED	317271
MILTON DEPARTMENT STORE LIMITED	126696
MONT-SOUDAN HOLDINGS LIMITED	240022
MURRAY C. MILLS CONSTRUCTION LIMITED	274573
N. CEDRONE ENTERPRISES LIMITED	316983
NAPOLI RADIO & T. V. LIMITED	144316
NATIONAL PAINTING & DECORATING (TORONTO) LIMITED	111676
NAVAN SERVICE CENTRE LTD.	375570
NEW CANADIAN PROCESSES LIMITED	99215
NIAGARA GRAPHICS SPECIALTIES LTD.	333750
NILRAC LTD.	342541

Name of Corporation	Ontario Corp. No.
NISHKY MANUFACTURING COMPANY LIMITED	352073
NORSEMAN ENGINEERING LIMITED	285080
NORTHLAND ORIENTAL GIFTS LTD.	356700
OLYMPIA-QUEEN CITY RECREATION CLUB LIMITED	45840
OLYMPIC PIZZERIA LIMITED	289469
OMNI FLOWER SYSTEMS INC.	387220
OMNI SECURITIES LIMITED	100720
ONTARIO BLUEPRINT CO. LIMITED	77079
ORIGINAL SEWING MACHINE LIMITED	342720
OSTERLUND CONSTRUCTION LIMITED	282422
OT-TOR DEVELOPMENTS LTD.	317350
OTTAWA STEAM EQUIPMENT (1973) LIMITED	274978
OTTAWA TODAY, INC.	358478
OWNOP VENTURES LTD.	366072
P. LUSSIER & SONS LTD.	256604
P.K.V. HOLIDAYS LIMITED	391709
PANTASTIC LIMITED	242872
PAQUIN'S PAYLESS DISCOUNT FOOD LIMITED	266065
PATLAND INVESTMENTS LIMITED	252678
PAUL-NOR INDUSTRIES LIMITED	333273
PEACH TREE FASHION BOUTIQUE LIMITED	351917
PETER LAZANIK LIMITED	300518
PITURA MOTORS LIMITED	68977
PORT ARTHUR INVESTMENTS LIMITED	110941
PRECISION FASTENERS CANADA LIMITED	311646
PRISAVY HOLDINGS LIMITED	253249
PRO-LINE GOLF LIMITED	295376
PURBECK PROPERTIES LIMITED	225867
QUALITY CLEANERS (NIAGARA FALLS) LIMITED	72033
QUAPRO INC.	395974
QUINCO LIMITED	86968
R. B. J. SERVICE LIMITED	231740
R. T. CAN (BURR), INC.	468170
R. T. CAN (CLINTON), INC.	468149
R. T. CAN (COOLIDGE), INC.	468150
R. T. CAN (GERRY), INC.	468151
R. T. CAN (HARDING), INC.	468153
R. T. CAN (HOOVER), INC.	468155
R. T. CAN (ISADORE), INC.	468156
R. T. CAN (MADISON), INC.	468168
R. T. CAN (TAFT), INC.	468163
R. T. CAN (TYLER), INC.	468159
R. T. CAN (WILSON), INC.	468157
R.J. CORUPE & ASSOCIATES LIMITED	241565
R&B ENTERPRISES LTD.	436566
RAE J. WATSON CYCLE & SPORTS LIMITED	97767
RAMELAN ENTERPRISES LIMITED	293583
RAMESES LINCOLN CONSTRUCTION & DEVELOPMENT LTD.	296157
REBCO QUARRY & TRANSFER LIMITED	87567
RED ROSE DECORATING INC.	355720
REGENCY FINANCIAL & REALTY INVESTMENTS LIMITED	249473
RELIABLE SNOW REMOVAL LTD.	430622
RICHARD BENNETT DEVELOPMENTS (SARNIA) LIMITED	357182
RICHARDSON SHOES LIMITED	43640
RIPIANO PAINTING & DECORATING LTD.	333875
RITCHOME DEVELOPMENTS LIMITED	72090
ROBERT DAVIDSON AGENCIES LIMITED	262023
ROBERT SIST DEVELOPMENT CORPORATION LIMITED	296981
ROSS PENHALE & ASSOCIATES INSURANCE AGENCY LIMITED	372033
ROSSLINN AUTO PAINTING LTD.	329677
ROTATION INC.	349273
RYEGATE MANAGEMENT LTD.	390807

Name of Corporation	Ontario Corp. No.
S & C TOOLS AND SERVICES LIMITED	298224
S & G CENTRAL CO-AXIAL LIMITED	218334
SAFFRON FASHIONS LTD.	348779
SALSTONE INVESTMENTS LIMITED	210843
SAN REMO INVESTMENTS LIMITED	113932
SAN-EQUIP LIMITED	262080
SARAH CLOTHES-GLEBE-LTD.	430848
SARO REALTY CORPORATION	295228
SENTINEL DATA SYSTEMS GROUP LIMITED	402892
SEVENTH HOUSE LIMITED	238303
SEYMOUR PAINTING & DECORATING LIMITED	294800
SHANK CARPET MILLS LIMITED	274084
SHARON ELLIOTT REAL ESTATE LTD.	375427
SHOAL LAKE LOGGING LTD.	274075
SIMPLEX MOTOR PARTS LIMITED	61286
SKANDIA BUILDERS LIMITED	270675
SKI & TENNIS CENTRE LTD.	297674
SKIDD BROTHERS LIMITED	347741
SKINNER, THOMAS AND ASSOCIATES LIMITED	78081
SOL HOFFERT FUR COMPANY LIMITED	404459
SPRAYCOAT, INC.	299714
ST. FRANCIS DEVELOPMENT COMPANY LIMITED	208926
STEACY RIVERVIEW MOTEL LIMITED	107298
STEP THREE GRAPHICS LIMITED	334615
STEPHANIAN'S PERSIAN CARPETS LIMITED	270504
STEVE & CHRIS RESTAURANT LIMITED	430822
STEVEN-BENJAMIN ENTERPRISES INC.	377533
STRONGARM MANUFACTURING INC.	364139
STUDIO 10 SUMMERHILL BALLET INC.	395958
SUBURBAN BUILDING SUPPLIES LIMITED	249881
SUDBURY LAND LIMITED	74816
SUGAR BUSH ESTATES MOBILE HOMES LTD.	334439
SUGAR SHACK DONUTS LIMITED	278575
SUNRISE SEWER CONTRACTING LIMITED	316400
SWIFTAPE TRADING COMPANY LIMITED	217505
SYDNEY BROWN INDUSTRIES LIMITED	312235
TAMROSS DEVELOPMENTS LTD.	271100
TARA (SUNSET) ENTERPRISES LIMITED	218454
TARTAN-NICOL CONSTRUCTION LIMITED	293749
TEK-RITE LIMITED	286303
TELAM SECURITIES LIMITED	102614
THE ACTIVATOR MEN'S SHOP LIMITED	337341
THE CLOTHES GARDEN LIMITED	367625
THE COUGHLIN REALTY CORPORATION	306875
THE DONUT NOOK (SCARB.) LIMITED	402371
THE ELECTRONIC EYE LIMITED	312781
THE MAD HATTER'S TEA PARTY LIMITED	431705
THE MUSIC MACHINE LTD.	362114
THE SETTLEMENT CORPORATION LIMITED	280629
THE TREND SHOPPE LIMITED	240035
THOMPSON DIVERSACORP INC.	204780
TIRN HOLDINGS LTD.	317185
TOM EVANS SERVICE LIMITED	217949
TONE HOMES LIMITED	368388
TOTEM POINT LODGE LIMITED	116590
TRAK FITNESS CENTRES LTD.	339381
TRAVELSAVE INC.	399022
TRU-COLOR PAINTS LIMITED	208864
TURF WORLD IRRIGATION LIMITED	351018
UNCLE BERT'S CEE BEE SHOPS LIMITED	336231
UNIQUE & PRACTICAL PRODUCTS INC.	358686
UNIQUE EMERALDS LTD.	314576

Name of Corporation	Ontario Corp. No.
UNITED MERCHANTS SHOPPING PLAZA CORPORATION	404468
UNIVERSAL CRAFTS LIMITED	273777
URBO-TEC PROPERTIES LTD.	303131
URCOM INVESTMENTS LIMITED	277067
VAN WAGNER'S MACHINERY INC.	359170
VAN'S IMPORTING LIMITED	79366
VANBEK HOLDINGS LIMITED	267527
VANIER RENOVATIONS LIMITED	332982
VINICOLA IMPORTING AND EXPORTING LTD.	341677
W. J. SANSOM LIMITED	250117
W. R. LUNDY LTD.	298869
WAKANDA EXPLORATIONS LIMITED	140269
WALTER MARTIN LIMITED	69908
WANNELL GRAPHICS LIMITED	338100
WEATHERGATE SPORTSWEAR LIMITED	272681
WEIDINGERS GENERAL MACHINE AND MANUFACTURING INC.	280985
WEIGHT-ALERT WEIGHT CONTROL CENTRES OF CANADA INC.	439626
WELLDUN PLUMBING & HEATING CO. LIMITED	119245
WELLINGTON INSULATION LTD.	430704
WESTMINSTER TIME LTD.	253032
WESTOVER INVESTMENTS LIMITED	65218
WILLIAM EAGLES LIMITED	333679
WILLOW CONSTRUCTION COMPANY LIMITED	71947
WINRU GOLD MINES LIMITED	49388
WISCO TAVERN LIMITED	126445
WOLF NADON HEATING AND PLUMBING LIMITED	343284
WOOD'S CONSTRUCTION LIMITED	293573
WORKMEN'S WORK CLOTHING LIMITED	357031
WRECKER DYNAMICS LIMITED	367791
YORK AMUSEMENTS LTD.	313386
ZEUS HOLDINGS LIMITED	131573
ZEVYAN DEVELOPMENTS LIMITED	219566
ZORITZA'S BOUTIQUE LIMITED	364082
10-20 COMMUNICATIONS LTD.	341235
131850 ONTARIO LIMITED	131850
148 MAIN STREET LIMITED	213644
251083 HOLDINGS LIMITED	251083
280123 ONTARIO LIMITED	280123
300285 ONTARIO LIMITED	300285
314981 ONTARIO LIMITED	314981
319220 ONTARIO LIMITED	319220
329380 ONTARIO LIMITED	329380
334477 ONTARIO LIMITED	334477
334576 ONTARIO LIMITED	334576
339281 ONTARIO LIMITED	339281
341121 ONTARIO LIMITED	341121
343126 ONTARIO LIMITED	343126
344283 ONTARIO LIMITED	344283
344625 ONTARIO LTD.	344625
346858 ONTARIO LIMITED	346858
350076 ONTARIO LIMITED	350076
350200 ONTARIO LIMITED	350200
352083 ONTARIO LIMITED	352083
355576 ONTARIO LTD.	355576
356500 ONTARIO LIMITED	356500
360530 ONTARIO LIMITED	360530
362904 ONTARIO LIMITED	362904
364800 ONTARIO LIMITED	364800
366222 ONTARIO LIMITED	366222
375584 ONTARIO LIMITED	375584
377514 ONTARIO LIMITED	377514
383578 ONTARIO LIMITED	383578

Name of Corporation	Ontario Corp. No.
388921 ONTARIO INC.	388921
389179 ONTARIO LIMITED	389179
390218 ONTARIO LIMITED	390218
395870 ONTARIO LIMITED	395870
398070 ONTARIO LIMITED	398070
400942 ONTARIO LIMITED	400942
404115 ONTARIO LIMITED	404115
405374 ONTARIO LTD.	405374
408918 ONTARIO LIMITED	408918
413191 ONTARIO INC.	413191
413501 ONTARIO LIMITED	413501
424626 ONTARIO LIMITED	424626
425194 ONTARIO INC.	425194
430904 ONTARIO INC.	430904
430925 ONTARIO LTD.	430925
431700 ONTARIO LIMITED	431700
432104 ONTARIO LIMITED	432104
447822 ONTARIO LIMITED	447822
451422 ONTARIO LIMITED	451422
46 HOTEL LIMITED	314868
462404 ONTARIO LIMITED	462404
498447 ONTARIO LIMITED	498447

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E. J. Wells, LL.B.,
Director, Companies Branch.

Cancellation of Certificates of Incorporation (Corporations Tax Act Defaulters)

Notice Is Hereby Given, that under of the *Business Corporations Act*, section 240 (3) the Certificates of Incorporation of the corporations named hereunder have been cancelled by an order dated 12 Sept., 1983 for default in complying with the provisions of the *Corporations Tax Act*, and the said corporations have been dissolved on that date.

Name of Corporation	Ontario Corp. No.
A. CHECROUNE INVESTMENTS LIMITED	353546
A. GERVAIS PLUMBING AND HEATING LIMITED	340290
A.R.S. MANAGEMENT LIMITED	386326
AABA ELECTRIC LTD.	422293
ABLE PRINTING LTD.	424080
ACRON FINANCIAL SERVICES INC.	314452
AIM ARENA INSTALLATION AND MAINTENANCE CO. LTD.	384103
AKA MECHANICAL CONTRACTORS LIMITED	267054
AL-KET INVESTMENTS LTD.	419301
ALBA-MARK LIMITED	214967
ALCADIAN GLASS DOOR CORPORATION	393517
ALEX BODON REAL ESTATE LIMITED	273479
ALFRED PRODUCTIONS INC.	400867
ALLELUIA PROPERTIES LIMITED	367821
AMART CONTRACTING LTD.	386663
AMBASSADOR ELECTRIC LIMITED	373750
AMETHYST INSURANCE AGENCY LIMITED	228630
ANN BUSAT HOLDINGS LTD.	402389
APTECH INTEGRATED TECHNOLOGY LTD.	361905
ARGO BOWLING SERVICES LIMITED	110364
ARMITAGE REPRODUCTIONS COMPANY LIMITED	443476
ATHENS FUR & COMMODITIES INCORPORATED	120727
AUTO-TRUCK RUSTPROOFING (BRAMPTON) LIMITED	390276
AUTOMAC MACHINERY LIMITED	349907

Name of Corporation	Ontario Corp. No.
AUTUMN LEAVES FLORISTS & GARDEN CENTRE LIMITED	396257
B & B AUTO ELECTRIC SERVICE LIMITED	289589
B & G TOWING LTD.	369972
BACON ROAD SERVICE LIMITED	419313
BAINSVILLE DEVELOPMENTS LIMITED	407543
BARBER-STEINBACH CORPORATION	404561
BARRAS ENTERPRISES LIMITED	444723
BARVALE DEVELOPMENTS LTD.	390916
BASE LINE SOLUTIONS INC.	420029
BEATTIE-MALLARD REAL ESTATE LIMITED	383926
BENDER TRUCKING SERVICES LTD.	392969
BERNIE HIMEL HOLDINGS INC.	355264
BIELEC FUELS LIMITED	275527
BIRCH RIDGE ESTATES LIMITED	273808
BLAUG CONSTRUCTION LIMITED	202015
BOND SPORTS LTD.	397829
BOO-GEE PUBLISHING LTD.	362319
BOSCO AIR LIMITED	420197
BOZINO CONSTRUCTION LTD.	377748
BRAMPTON PARK ESTATES LIMITED	273072
BRANT STAR DELIVERY LIMITED	224643
BRIARVIEW HOLDINGS INC.	330440
BROASTCAN HOLDINGS (CANADA) INC.	420372
BROWLOW PROPERTIES LTD.	464425
C & S AUTOMOTIVE MACHINE SHOP (WELLAND) LTD.	362019
C. C. SERVICE STEEL LIMITED	421535
CABLE DIFFUSION WORK LIMITED	302351
CAMDEN AGGREGATES LIMITED	245222
CANADA HAMBLE LIMITED	351711
CANADIAN FURNITURE RESTORERS (EXETER) LIMITED	382590
CANADIAN INDUSTRIAL PROTOTYPE LIMITED	356720
CANADIAN MACHINERY MART INC.	255413
CANARAB LIMITED	278797
CANO BUILDING PRODUCTS (ONTARIO) LIMITED	402517
CAPMOR CAPITAL CORPORATION LIMITED	334452
CAPTAIN KID LIMITED	274378
CAPUS DEVELOPMENTS LIMITED	222846
CARLEV INVESTMENTS LTD.	352191
CARR'S FOOD MARKET LTD.	267467
CARSON FORD SALES LIMITED	359210
CASARIN CONSTRUCTION LTD.	394168
CATALYSIS 87 INC.	337152
CENTRO SPORTIVO ITALIANO LIMITED	248320
CENTURY SQUARE DEVELOPMENTS INC.	375210
CENTURY 21 J. KERN REAL ESTATE (1979) LIMITED	419768
CHENARD-SANGSTER LUMBERING LIMITED	419314
CHURCHILL AND GOW LIMITED	295466
CITVAN LIMITED	340459
COMTECHNIQUE INC.	390267
CONCEPT PRINTING LIMITED	337895
CRAFT MECHANICAL INC.	421621
CREATIVIDEO INC.	419636
CRESCENT SERVICE STATION, INC.	255717
CRYSTAL COLLISION CENTRE INC.	420597
CRYSTAL CREEK CAMPGROUND LTD.	420260
CUDDLE TUB (LONDON) LIMITED	264153
D & D MUTUAL HOLDINGS INC.	420149
D. J. T. HOLDINGS LTD.	299652
DAVE WILLIAMS CONCRETE PUMPING LTD.	353923
DAVID NANCOFF ENTERPRISES LIMITED	419780
DAVIERRE HOLDINGS LTD.	421060
DEBDO HOLDINGS LIMITED	381773

Name of Corporation	Ontario Corp. No.
DEERBROOK TRUCKING LIMITED	362682
DELTA CREST HOMES LIMITED	284794
DESIGN ELECTRIC HEATING LIMITED	104892
DEVCORP LEASING INC.	410662
DEWCON LIMITED	384429
DIAL-A-SIGN LTD.	296211
DIE-CUT CONTAINERS LIMITED	246344
DMC DATA PROCESSING & CONSULTANTS LTD.	422553
DO-REL PLASTIC FILM LTD.	419910
DOCTOR INDUSTRIAL CONSULTANTS INCORPORATED	360144
DON MACNEIL INSURANCE AGENCIES LTD.	408771
DONNEX RESEARCH & DEVELOPMENT INC.	396188
DONTEE INVESTMENTS LIMITED	242026
DOWNTOWN COLLISION LIMITED	225255
DUFFCLAIR LIMITED	236282
DYNAUTO CORPORATION	421730
E. A. DAVEY & ASSOCIATES INSURANCE AGENCIES, INC.	420783
E. H. CROWE CONSTRUCTION LTD.	420345
E.L.B. HOISTS, INC.	389613
EACOMS OF CANADA LIMITED	420490
EADRED CORPORATION LIMITED	225315
EGERTON PRODUCTIONS LIMITED	288229
ELFIN AUTOMOTIVE PRODUCTS LIMITED	255311
ENCON PROJECT MANAGEMENT LIMITED	224068
ENGELHARDT'S HOMES LIMITED	213540
ENROL ELECTRIC LIMITED	225537
ERICMAR ENTERPRISES LIMITED	134619
ERNALDO GASPARI CO. LTD.	295896
ERNDALE PROJECTS (NIAGARA) INC.	395262
ERNEST W. HARRIS LIMITED	78033
ESKIMO INSULATION CO. LTD.	421407
ESSCOL BODY & PAINT LTD.	428683
ETHREG DEVELOPMENTS LIMITED	263072
EURO-MARTS INCORPORATED	393935
EVEREST PHARMACEUTICALS LIMITED	418586
EXECULIFE INSURANCE AGENCY INC.	273786
EXTREME MANAGEMENT INC.	302412
FAIR TRADES CONSTRUCTION LIMITED	407555
FAIRMOON INVESTMENTS LIMITED	421564
FIVE SEASONS LANDSCAPING LTD.	363645
FLOWER DRUM FLORISTS & GIFTS LIMITED	273268
FOUGERE PERFUMES INC.	344396
FOURTH REGIONAL DEVELOPMENTS LIMITED	278103
FRANK ROSE ENTERPRISES LIMITED	231803
FRAYNE TRUCKING CORPORATION	419346
GAIL'S ELECTRICAL & MECHANICAL LTD.	369321
GALANTY LIMITED	241126
GALT PLUMBING & HEATING LIMITED	245899
GANARD INVESTMENTS LIMITED	411407
GEMINI HEALTH & FITNESS CENTRES (MISSISSAUGA) LTD.	269876
GLASS MASTER SYSTEMS LTD.	443939
GLEN MILL DEVELOPMENT CO. LTD.	329374
GLENN DAVIS HAULAGE LTD.	374101
GLOXINIA INVESTMENTS INC.	367481
GLYNAVON FARM LIMITED	419523
GODDARD FORD SALES LIMITED	242866
GORDON A. NUGENT & ASSOCIATES LIMITED	417073
GRAMAR CONSTRUCTION LIMITED	117790
GREAT KITCHENS INC.	449677
GREAT PLANT & FLORAL IDEAS LTD.	438183
GREATER YORK PROPERTIES LIMITED	420172
GRIFFIN'S HEAD ANTIQUES INC.	418506

Name of Corporation	Ontario Corp. No.
GUNDA CORPORATION LIMITED	50766
GWILLIAMES, LONG AND MCWHIRTER INSURANCE AGENCY LTD.	310681
GYPSY PANTRY RESTAURANT TAVERN LIMITED	365576
H.H.I. CONSTRUCTION LTD.	261387
HAFECO ESTATES INC.	305532
HALCON (ONTARIO) LIMITED	270949
HALLMARK ACCESSORIES (CANADA) LIMITED	94325
HANG-UP LIMITED	287951
HAPPYTIME WATER GARDENS INC.	420425
HOLD UP BELT BUCKLE COMPANY INC.	386864
HOLMES AND HOLMES ASSOCIATES LIMITED	352926
HOME & OFFICE SUPPLY CENTERS LTD.	463045
HOOK'S CATTLE COMPANY LIMITED	288897
HOOLEY PRODUCTIONS LTD.	403540
IAN M. CAMPBELL REAL ESTATE LTD.	409934
INTEREX COMPUTING SYSTEMS LIMITED	350720
INTERMEDIA FINANCIAL SERVICES LIMITED	234642
J & L FURNITURE LIMITED	314385
J. D. COE AND ASSOCIATES LTD.	353010
J. E. BARNETT ELECTRIC LIMITED	257313
J. R. DAWSON & CO. LIMITED	94583
J. WIRTH CORPORATION LIMITED	393529
J-FIL CHEMICAL LTD.	391479
JEFFREY KIRSCH INVESTMENTS LIMITED	365149
JIM NELSON AUTO SALES INC.	439773
JO-SI MANAGEMENT CORP.	378163
JOHN MEGENS PET FOOD SUPPLY LIMITED	296233
JOHN WALWYN REALTY LIMITED	274203
JONES BROS., ISLINGTON FINE FOODS LTD.	420710
JORDAN WELDING EQUIPMENT LIMITED	367288
JULES SIGLER CLOTHIERS AND HABERDASHERS LIMITED	268342
JUMBO FROZEN PRODUCTS LTD.	421574
K. & J. MAINTENANCE LTD.	391424
K.C. CONTRACTING AND BUILDING MAINTENANCE LIMITED	429450
KALSTAN MOTORS LIMITED	248566
KAPUSKASING TRANSFER LIMITED	111820
KAVA DEVELOPMENTS INC.	419306
KELLENDONK & SONS LTD.	409448
KENNETH LOWTHER INVESTMENTS INC.	365152
KENOCO LIMITED	225976
KIPPER HOLDINGS LIMITED	292855
KOUBA FLOOR CONTRACTING LIMITED	392880
KRISPAUL INC.	421055
KUCAN CONSTRUCTION & MANAGEMENT COMPANY LIMITED	318137
KYBERNETEK ELECTRONICS INC.	421686
L. B. MEHLENBACHER AND SON LIMITED	106552
L. D. VAUGHAN LIMITED	420210
L. LEVINSKY MANAGEMENT SERVICES INC.	362721
L. T. D. ERECTION AND MAINTENANCE LIMITED	225800
LADYBIRD BOOKKEEPING LIMITED	343810
LAKETRONIC WHOLESALE SUPPLY LIMITED	203071
LAV-CAR CONSTRUCTION LIMITED	209047
LE CHALET RESTAURANTS LIMITED	265317
LEROUX AND LEFEBVRE INVESTMENTS LTD.	423841
LES DEVELOPPEMENTS VALMONT INC.	420101
LINCOLN TRAILERS LTD.	341303
LINTREL FINANCIAL INC.	383872
LISCOMBE MOTORS OF HAGERSVILLE LIMITED	235346
LOCH LOMOND COMPUTER CORPORATION	420496
LORENZO APARTMENTS LIMITED	103010
M & J RENOVATING LIMITED	392834
M. A. TOMPKINS INSURANCE AGENCY LIMITED	359110

Name of Corporation	Ontario Corp. No.
MACARDAN INVESTMENTS LIMITED	109365
MAKE-UP CENTER COSMETICS LTD.	419930
MANAGEMENT ASSISTANCE INC.	273744
MAPLE POINT INVESTMENTS LIMITED	144650
MARANA MAINTENANCE SERVICES LIMITED	421521
MARKET DATA APPRAISALS INC.	361466
MARMORA HOLDINGS LIMITED	203934
MARS COMPUTER SYSTEMS INC.	422584
MARVIN DEVELOPMENTS LIMITED	259733
MAYFAIR CAMERA CENTRE LIMITED	91670
MEGATON II MUSICAL PRODUCTIONS INC.	345231
MICHAEL MAGEE LIMITED	227435
MICHELE WELYKI DISTRIBUTION, INC.	305842
MID-COUNTY AUTO CENTRE LIMITED	291231
MID-NORTH FURNITURE MARKET LIMITED	351143
MILTON'S PLACE FASHION SHOP LTD.	425950
MOBILE PHOTO GROUP LTD.	395302
MOORE'S GARAGE LIMITED	78465
MULTI DOOR SERVICES LTD.	391805
MULTI-MALLS DEVELOPMENTS INC.	255555
MURRAY SCHOLTEN'S FLOOR & WALL COVERING LTD.	413719
N. & R. ELECTRICAL COMPANY LTD.	394662
NAHALAL INVESTMENTS LIMITED	205322
NAN-GAR HOLDINGS LTD.	331988
NATIONAL DYNAMIC ENTERPRISES LIMITED	287514
NATIONAL TOOL DISTRIBUTORS LIMITED	44946
NIBBLERS OF NEWMARKET INC.	421475
NIRE DEVELOPMENTS LTD.	286398
NORDAR INVESTMENTS INC.	344287
NORLAND CONSTRUCTION LIMITED	390729
OLDE TOWNE PINE LTD.	390458
ONTARIO SUPERIOR DISTRIBUTION AND ADVERTISING COMPANY LIMITED	417815
P. T. MCAVOY PLUMBING & HEATING LIMITED	210179
P. WEST DELIVERY LIMITED	366294
PARADISE CAMP LIMITED	376401
PARKLINE CONSTRUCTION LIMITED	350936
PARKWAY-FINCH FOOD SERVICES LTD.	288143
PARSONS TIRE SALES LIMITED	151614
PATTY'S RIBS 'N THINGS LTD.	347494
PEERLESS TRANSPORTATION SERVICES (AIR) LTD.	419934
PEOPLES PLUMBING SUPPLY LTD.	336138
PHASE I DEVELOPMENT LIMITED	223237
PILGRIM'S MUSICAL IMPORTERS LTD.	366282
PINE-NIX LTD.	394288
PINEFORD HOLDINGS LIMITED	221875
PINTO IMPORTS LIMITED	472196
PLADA MACHINERY LIMITED	252818
POLAR JEWELLERY MFG. LTD.	401909
POLYDISC RECORDS LTD.	349415
POMERANIAN DEVELOPMENTS LIMITED	272539
PORTERS AUTO BODY LTD.	420214
PRINCIPAL INVESTMENTS OF GREATER NIAGARA LTD.	314099
PRO-WALL CONSTRUCTION LTD.	420685
PROFESSIONAL DIRECTORY PUBLISHERS INC.	420648
PROMEDEN INVESTMENTS LIMITED	206510
QUEEN & MAIN REALTY LIMITED	134554
R & W ASPHALT PAVING LIMITED	373605
R AND R FLEMING LIMITED	204668
R.K.L. INVESTMENTS INC.	420890
RALPH STEMMLER COMPANY LIMITED	341182
REALTY PLACE LIMITED	346527
RED RIBBON HOMES LTD.	309714

Name of Corporation	Ontario Corp. No.
REGAN AVIATION SERVICES LTD.	291082
REGENT PHARMACY COMPANY LIMITED	268943
REGIONAL TOWING SERVICES MISSISSAUGA LIMITED	419949
RENKAY CONSTRUCTION LIMITED	115616
RIB RACK RESTAURANT LTD.	425869
RICHARDS, BARR & WONG INC.	386613
RIDEOUT CONSTRUCTION LTD.	420028
RIDING-SCHULTZ CORPORATION	420142
RITA M. ARTUSO LIMITED	281195
RIVERDALE TOWERS LIMITED	120625
ROBERT D. SKELLY CONTRACTING LTD.	336809
ROBOT ALIGNMENT AND SPRING SERVICE LIMITED	264742
ROCKY DELIVERY SERVICES LTD.	313730
ROSEWELL INVESTMENTS LIMITED	465392
ROSS J. VALLIANT CONSTRUCTION LIMITED	255520
ROTOR ELECTRIC CO. LIMITED	57344
ROY FEARNLEY CONSTRUCTION LIMITED	353755
RUH-MAR COMPANY INC.	393413
RUTLEDGE AUTO SERVICES LIMITED	155143
S.C. AYKROYD HOLDINGS LTD.	420866
S.P.Y. LEE & ASSOCIATES LIMITED	294565
SAGIO INVESTMENTS LIMITED	282056
SASSENHIEM HOLDINGS LIMITED	270171
SATTVA CORPORATION	384482
SCOPE REAL ESTATE LTD.	310546
SCUGOG BUILDING SUPPLIES LIMITED	303959
SELENIA EXPORT-IMPORT LTD.	419960
SEMPER BENE HOLDINGS INC.	362646
SENECA STEEL & IRON WORKS LIMITED	122209
SERHOME PRODUCTS LIMITED	214205
SHAKA HOLDINGS LIMITED	259980
SHANNON EQUITIES LIMITED	274223
SHARON OTTIER LIMITED	341082
SHEILA RUTANEN PRODUCTIONS LTD.	420278
SHELLY & ASSOCIATES REAL ESTATE INC.	410403
SHIMMER INVESTMENTS INC.	420874
SHY ANNE RECORDS INC.	420771
SILLAR ENTERPRISES CO. LTD.	342303
SIMPLICITY FENCE LTD.	422559
SIXTY-FIVE FINANCIAL CORPORATION LIMITED	141972
SMYTHE CONSULTANTS LIMITED	330541
SPEED DRY WALL LIMITED	286274
SPRINGVIEW FASHIONS LIMITED	331385
ST. CATHARINES ENGINE REBUILDING CO. LTD.	391753
ST. WILLIAMS NURSING HOME LIMITED	390606
STAN DOLYNY LIMITED	80361
STEELE'S LANDSCAPING LTD.	291761
STORCON INTERIORS INC.	421626
STORWOOD INVESTMENTS INCORPORATED	249132
SUNNYCREST INVESTMENTS LIMITED	142294
SUNWATER DEVELOPMENTS LIMITED	273774
SUPPLIED STEEL SERVICES LIMITED	235429
T. C. CARPENTRY & RENOVATIONS LIMITED	263774
TALBOT GLASS & MIRROR LIMITED	271220
TANZER-FACELLA SALES & SERVICES INC.	420760
TEGREY HOLDINGS (CANADA) INC.	420335
TEKNIKOS LIMITED	310878
THE INN OF CLOTHING LTD.	394982
THE LEBANESE VILLAGE LIMITED	289011
THE LINCOLN/GOVERNOR GROUP INC.	340537
THE MODEL (ST. CATHARINES) LIMITED	99820
THE NORTH BAY TROPHY & GIFT HOUSE LIMITED	421794

Name of Corporation	Ontario Corp. No.
THE ONLY WAY CONTRACTING & PAVING LIMITED	390437
THE PORTHOUSE INTERIORS LTD.	375107
THE QUEENSWAY HOTEL (TRENTON) LTD.	394724
THIRTOCT HOLDINGS LIMITED	269807
THREE-FOUR CERAMIC TILES INC.	421078
TILCHEM LTD.	379466
TO-JAN SPORTS INC.	398544
TOAD INVESTMENTS LIMITED	261914
TORCAN SALES COMPANY LIMITED	362808
TOTTENHAM SPORTS & CYCLE LIMITED	405892
TRANS GLOBAL PLASTICS CO. LTD.	422426
TRANSPORT HOLDING COMPANY LIMITED	275250
TRAVEL DREAMS LIMITED	400337
TREND FOOD SALES LIMITED	385989
TRENTON AGGREGATES LIMITED	102838
TRI-BOROUGH RESTAURANTS LIMITED	237666
TRILLIUM TRUCK CAPS INC.	343555
TRIMANCO MANAGEMENT CORPORATION	315391
TRIPOLI INVESTMENT CORPORATION LIMITED	142183
TRYTEK DESIGN & DISPLAYS LIMITED	366880
TWIN LAKES HOMES (GLENCOE) LIMITED	334026
TYCHE FINANCIAL SERVICES LTD.	348996
ULTIMATE INTERNATIONAL VIDEO MOVIE INC.	420336
UNIMET MACHINERY INC.	310035
UNIQUE METAL CRAFT LTD.	364281
V I P COURIER SERVICES LTD.	419647
VAN-PARK TRUCK SALES INC.	422196
VARSITY RESTAURANTS (YONGE) LIMITED	154754
VINCE BOYKO & ASSOCIATES LTD.	342337
VIT PLUMBING AND MECHANICAL LIMITED	420618
VOLPE & JOPLING INVESTMENTS INC.	423487
VULCAN-SEAL INC.	418413
W. R. MUGGLER & CO. LTD.	291274
W. ZACK LIMITED	84260
WADENA MANAGEMENT LIMITED	373305
WAINFLEET CONTRACTING CO. LIMITED	270903
WALLPAPER FACTORY INC.	349181
WALLY CROUTER TRAVEL LTD.	300932
WARDEN MEAT MARKET LIMITED	104806
WAYDA MARKETING COMPANY LIMITED	404841
WD STIRLING SYSTEMS LIMITED	317927
WESTWOOD FITNESS CENTRE LIMITED	281297
WHITECAIRN FARM LTD.	367715
WHITERIDGE INVESTMENTS LTD.	494308
WHITEVALE INVESTMENTS LIMITED	95575
WINDFALL DEVELOPMENTS LIMITED	271112
WISCOT MANUFACTURING LIMITED	229488
WOODBRIDGE MASONRY LTD.	410665
WORLD GAMBLING TOURS LTD.	438396
YORKLAND CARPENTRY LTD.	393862
242174 CONSTRUCTION LIMITED	242174
2600 JANE ST. LTD.	389794
262827 INVESTMENTS INCORPORATED	262827
263898 ONTARIO INC.	263898
266100 ONTARIO LIMITED	266100
276673 ONTARIO LIMITED	276673
299728 ONTARIO LIMITED	299728
318566 ONTARIO LIMITED	318566
337238 ONTARIO LIMITED	337238
338598 ONTARIO LIMITED	338598
353580 ONTARIO LIMITED	353580
360531 ONTARIO LIMITED	360531

Name of Corporation	Ontario Corp. No.
360587 ONTARIO LIMITED	360587
362994 ONTARIO LIMITED	362994
363017 ONTARIO LIMITED	363017
363347 ONTARIO LTD.	363347
365185 ONTARIO LIMITED	365185
373805 ONTARIO LIMITED	373805
377544 ONTARIO LIMITED	377544
381839 ONTARIO LTD.	381839
387398 ONTARIO LIMITED	387398
388221 ONTARIO LIMITED	388221
389081 ONTARIO LIMITED	389081
389139 ONTARIO LTD.	389139
390765 ONTARIO LIMITED	390765
391396 ONTARIO LIMITED	391396
391804 ONTARIO INC.	391804
392730 ONTARIO LIMITED	392730
396307 ONTARIO LIMITED	396307
397245 ONTARIO LIMITED	397245
403626 ONTARIO LIMITED	403626
406500 ONTARIO LIMITED	406500
408235 ONTARIO LIMITED	408235
408902 ONTARIO LIMITED	408902
412293 ONTARIO LTD.	412293
413108 ONTARIO LIMITED	413108
415865 ONTARIO LIMITED	415865
417518 ONTARIO LIMITED	417518
417765 ONTARIO LTD.	417765
419576 ONTARIO INC.	419576
419577 ONTARIO INC.	419577
419729 ONTARIO LIMITED	419729
419749 ONTARIO LIMITED	419749
419767 ONTARIO LIMITED	419767
419789 ONTARIO LTD.	419789
420105 ONTARIO LIMITED	420105
420581 ONTARIO LTD.	420581
420719 ONTARIO LIMITED	420719
420740 ONTARIO LIMITED	420740
420790 ONTARIO LIMITED	420790
420873 ONTARIO LIMITED	420873
420880 ONTARIO LIMITED	420880
420902 ONTARIO LIMITED	420902
421018 ONTARIO LIMITED	421018
421205 ONTARIO LIMITED	421205
421210 ONTARIO LIMITED	421210
421214 ONTARIO LIMITED	421214
421233 ONTARIO LIMITED	421233
421242 ONTARIO LIMITED	421242
421262 ONTARIO LIMITED	421262
421291 ONTARIO LIMITED	421291
421313 ONTARIO LIMITED	421313
421314 ONTARIO LIMITED	421314
421322 ONTARIO LTD.	421322
421330 ONTARIO LIMITED	421330
421331 ONTARIO LIMITED	421331
421332 ONTARIO LIMITED	421332
421350 ONTARIO LIMITED	421350
421560 ONTARIO LIMITED	421560
421609 ONTARIO LIMITED	421609
421673 ONTARIO LIMITED	421673
421717 ONTARIO INC.	421717
421754 ONTARIO LTD.	421754
426465 ONTARIO LIMITED	426465

Name of Corporation	Ontario Corp. No.
429586 ONTARIO LIMITED	429586
435482 ONTARIO INC.	435482
440897 ONTARIO INC.	440897
443536 ONTARIO LIMITED	443536
459876 ONTARIO LIMITED	459876
465377 ONTARIO INC.	465377
472071 ONTARIO LIMITED	472071
721 BLOOR STREET WEST HOLDINGS LIMITED	301074

E. J. Wells, LL.B.,
Director, Companies Branch.

(3488) 41

Erratum

Vide Ontario Gazette, Vol. 116, Issue 31, dated July 30, 1983, Page 3364.

Notice Is Hereby Given that the notice with respect to the Certificates of Incorporation issued under the *Co-operative Corporations Act* to:

Name of Corporation	Date of Incorporation	Head Office
CO-OPERATIVE RESOURCE POOL OF ONTARIO LIMITED	522079	Toronto
NELSON CLARKE HOUSING CO-OPERATIVE INC.	522080	Toronto

should have appeared as follows:

Certificates of Incorporation Issued

Notice Is Hereby Given that, under the *Co-operative Corporations Act*, a Certificate of Incorporation has been issued to:

Name of Corporation	Date of Incorporation	Head Office
CO-OPERATIVE RESOURCE POOL OF ONTARIO LIMITED	July 5, 1983	Toronto
NELSON CLARKE HOUSING CO-OPERATIVE INC.	July 7, 1983	Toronto

T. T. Robins,
Director, Credit Unions and Co-operatives
Services Branch, Financial Institutions Division.

(3456) 41

Loan and Trust Corporations Act

PUBLIC NOTICE

Notice Is Hereby Given that Citibank Canada Mortgage Corporation, and in French, Société D'Hypothèque Citibanque Canada with Head Office in Toronto, Ontario has been registered as a Loan Corporation under the Loan and Trust Corporations Act for the term beginning the 19th day of September, 1983 and ending the 30th day of June, 1984.

M. A. Thompson,
Registrar of Loan and
Trust Corporations.

(3505) 41

Orders in Council

O.C. 2670/83

On the recommendation of the undersigned, the Lieutenant Governor, by and with the advice and concurrence of the Executive Council, orders that:

(a) the portion of highway in the Township of West Hawkesbury, in the County of Prescott, under the jurisdiction and control of the Ministry, and shown as Part 1 on Ministry Plan P-2076-28, filed with the Information Management Office of the Ministry of Transportation and Communications at Toronto on the 1st day of September, 1983,

be designated as the King's Highway, pursuant to section 7 of the *Public Transportation and Highway Improvement Act*, R.S.O. 1980, Chap. 421 and amendments thereto; and

(b) Order in Council numbered OC-1099/56, dated May 9, 1956, designating the above mentioned portion of highway or any part thereof as the King's Highway, be revoked; and

(c) The designation of the above mentioned portion of highway or any part thereof as Controlled-Access Highway by Schedule 6, to Order in Council numbered OC-1434/56, now shown as Schedule 41, Regulation 403 of R.R.O. 1970, be revoked.

Recommended — JAMES SNOW, Minister of Transportation and Communications.

Concurred — GEORGE R. MCCAGUE, Chairman.

Approved and Ordered, September 22, 1983.

JOHN B. AIRD, Lieutenant Governor.

O.C. 2671/83

On the recommendation of the undersigned, the Lieutenant Governor, by and with the advice and concurrence of the Executive Council, orders that:

(a) the portion of highway in the Township of East Hawkesbury, in the County of Prescott, under the jurisdiction and control of the Ministry, and shown as PART 1 on Ministry Plan P-1981-44, filed with the Information Management Office of the Ministry of Transportation and Communications at Toronto on the 1st day of September, 1983, be designated as the King's Highway, pursuant to section 7 of the *Public Transportation and Highway Improvement Act*, R.S.O. 1980, Chap. 421 and amendments thereto; and

(b) Order in Council numbered OC-1099/56, dated May 9, 1956, designating the above mentioned portion of highway or any part thereof as the King's Highway, be revoked; and

(c) Order in Council numbered OC-2316/69, dated June 12, 1969, designating the above mentioned portion of highway or any part thereof as the King's Highway, be revoked; and

(d) The designation of the above mentioned portion of highway or any part thereof as Controlled-Access Highway by Schedule 7, to Order in Council numbered OC-1434/56, be revoked; and

(e) The designation of the above mentioned portion of highway or any part thereof as Controlled-Access Highway by Schedule 37, to Order in Council numbered OC-3161/69, now shown as Schedule 42, Regulation 403 of R.R.O. 1970, be revoked.

Recommended — JAMES SNOW, Minister of Transportation and Communications.

Concurred — GEORGE R. MCCAGUE, Chairman.

Approved and Ordered, September 22, 1983.

JOHN B. AIRD, Lieutenant Governor.

O.C. 2672/83

On the recommendation of the undersigned, the Lieutenant Governor, by and with the advice and concurrence of the Executive Council, orders that:

(a) the portion of highway in the Township of Alfred and in the Village of Alfred, in the County of Prescott, under the jurisdiction and control of the Ministry, and shown as PART 1 on Ministry Plan P-1993-21, filed with the Information Management Office of the Ministry of Transportation and Communications at Toronto on the 1st day of September, 1983, be designated as the King's Highway, pursuant to section 7 of the *Public Transportation and Highway Improvement Act*, R.S.O. 1980, Chap. 421 and amendments thereto; and

(b) Order in Council dated February 26, 1920, designating the above mentioned portion of highway or any part thereof as the King's Highway, be amended so as to cease to apply to the portion of highway shown as PART 1 on Ministry Plan P-1993-21; and

(c) Order in Council numbered OC-2563/74, dated October 2, 1974, designating the above mentioned portion of highway or any part thereof as the King's Highway, be revoked; and

(d) The designation of the above mentioned portion of highway or any part thereof as Controlled-Access Highway by Order in Council numbered OC-20/81, effective January 8, 1981, be revoked; and

(e) The designation of the above mentioned portion of highway or any part thereof as Controlled-Access Highway by Order in Council numbered OC-1615/81, effective June 5, 1981, be revoked.

Recommended — JAMES SNOW, Minister of Transportation and Communications.

Concurred — GEORGE R. MCCAGUE, Chairman.

Approved and Ordered, September 22, 1983.

JOHN B. AIRD, Lieutenant Governor.

O.C. 2673/83

On the recommendation of the undersigned, the Lieutenant Governor, by and with the advice and concurrence of the Executive Council, orders that:

(a) the portion of highway in the Township of Longueuil and in the Village of L'Orignal, in the County of Prescott, under the jurisdiction and control of the Ministry, and shown as PART 1 on Ministry Plan P-1768-40, filed with the Information Management Office of the Ministry of Transportation and Communications at Toronto on the 1st day of September, 1983, be designated as the King's Highway, pursuant to section 7 of the *Public Transportation and Highway Improvement Act*, R.S.O. 1980, Chap. 421 and amendments thereto; and

(b) Order in Council dated February 26, 1920, designating the above mentioned portion of highway or any part thereof as the King's Highway, be amended so as to cease to apply to the portion of highway shown as PART 1 on Ministry Plan P-1768-40; and

(c) Order in Council numbered OC-1099/56, dated May 9, 1956, designating the above mentioned portion of highway or any part thereof as the King's Highway, be revoked; and

(d) The designation of the above mentioned portion of highway or any part thereof as Controlled-Access Highway by Schedule 5, to Order in Council numbered OC-1434/56, now shown as Schedule 40, Regulation 403 of R.R.O. 1970, be revoked; and

(e) The designation of the above mentioned portion of highway or any part thereof as Controlled-Access Highway by Order in Council numbered OC-1993/80, effective July 31, 1980, be revoked.

Recommended
JAMES SNOW,
Minister of Transportation and Communications.

Concurred
GEORGE R. MCCAGUE,
Chairman.

Approved and Ordered, September 22, 1983.

JOHN B. AIRD,
Lieutenant Governor.

O.C. 2674/83

On the recommendation of the undersigned, the Lieutenant Governor, by and with the advice and concurrence of the Executive Council, orders that:

(a) the portion of highway in the Township of Clarence, in the County of Russell, under the jurisdiction and control of the Ministry, and shown as PART 1 on Ministry Plan P-1775-42, filed with the Information Management Office of the Ministry of Transportation and Communications on thes1st day of September, 1983, be designated as the King's Highway, pursuant to section 7 of the *Public Transportation and Highway Improvement Act*, R.S.O. 1980, Chap. 421 and amendments thereto; and

(b) Order in Council dated February 26, 1920, designating the above mentioned portion of highway or any part thereof as the King's Highway, be amended so as to cease to apply to the portion of highway shown as PART 1 on Ministry Plan P-1775-42; and

(c) Order in Council numbered OC-1600/53, dated June 11, 1953, designating the above mentioned portion of highway or any part thereof as the King's Highway, be amended so as to cease to apply to the portion of highway shown as PART 1 on Ministry Plan P-1775-42; and

(d) The designation of the above mentioned portion of highway or any part thereof as Controlled-Access Highway by Schedule 3, to Order in Council numbered OC-1434/56, now shown as Schedule 38, Regulation 403 of R.R.O. 1970, be amended so as to cease to apply to the portion of highway shown as PART 1 on Ministry Plan P-1775-42.

Recommended
JAMES SNOW,
Minister of Transportation and Communications.

Concurred
GEORGE R. MCCAGUE,
Chairman.

Approved and Ordered, September 22, 1983.

JOHN B. AIRD,
Lieutenant Governor.

O.C. 2675/83

On the recommendation of the undersigned, the Lieutenant Governor, by and with the advice and concurrence of the Executive Council, orders that:

(a) the portion of highway in the Township of North Plantagenet and in the Village of Plantagenet, in the County of Prescott, under the jurisdiction and control of the Ministry, and shown as PART 1 on Ministry Plan P-1867-34, filed with the Information Management Office of the Ministry of Transportation and Communications at Toronto on the 1st day of September, 1983, be designated as the King's Highway, pursuant to section 7 of the *Public Transportation and Highway Improvement Act*, R.S.O. 1980, Chap. 421 and amendments thereto; and

(b) Order in Council dated February 26, 1920, designating the above mentioned portion of highway or any part thereof as the King's Highway, be amended so as to cease to apply to the portion of highway shown as PART 1 on Ministry Plan P-1867-34; and

(c) Order in Council numbered OC-1099/56, dated May 9, 1956, designating the above mentioned portion of highway or any part thereof as the King's Highway, be revoked; and

(d) The designation of the above mentioned portion of highway or any part thereof as Controlled-Access Highway by Schedule 4, to Order in Council numbered OC-1434/56, now shown as Schedule 39, Regulation 403 of R.R.O. 1970, be revoked; and

(e) The designation of the above mentioned portion of highway or any part thereof as Controlled-Access Highway by Order in Council numbered OC-1988/80, effective July 31, 1980, be revoked.

Concurred

GEORGE R. MCCAGUE,
Chairman.

Approved and Ordered, September 22, 1983.

Recommended

JAMES SNOW,
Minister of Transportation
and Communications.

JOHN B. AIRD,
Lieutenant Governor.

(3506) 41

Ministry of Revenue—Interest Rates

NOTICE

CHANGE OF TAX INTEREST RATE

1. Effective October 1, 1983, the rate of interest payable on underpayment and overpayment of taxes administered by the Ministry of Revenue is reduced to 11% from 12%. The 11% interest rate applies to the following tax statutes:

Retail Sales Tax Act
Corporations Tax Act
Fuel Tax Act, 1981
Gasoline Tax Act
Tobacco Tax Act
Provincial Land Tax Act
Land Transfer Tax Act
Succession Duty Act
Race Tracks Tax Act

and

Small Business Development Corporations Act

2. The table below shows the rate of interest applicable with respect to past periods of time.

TAX INTEREST RATES

	Payable on Tax Underpayments			Payable on Tax Overpayments		
	Prov. Land Tax %	Race Tracks Tax %	All Other Taxes %	Prov. Land Tax %	Race Tracks Tax %	All Other Taxes %
Before — Aug 1/80	6%	9%	9%	N/A	N/A	6%
Aug 1/80 — Jan 31/82	6%	12%	12%*	N/A	N/A	12%*
Feb 1/82 — Mar 31/83	6%	15%	15%	N/A	N/A	15%
Apr 1/83 — Sep 30/83	12%	12%**	12%	12%	N/A	12%**
Oct 1/83 —	11%	11%	11%	11%	N/A	11%

*Land Transfer Tax: September 12, 1980 — January 31, 1982.
Corporations Tax: October 1, 1980 — January 31, 1982.
**Race Tracks Tax: August 10, 1983 — September 30, 1983.

SMALL BUSINESS DEVELOPMENT CORPORATIONS ACT

Interest Rate	Rate %
Jul 1/79 — Jul 31/80	9%
Aug 1/80 — Jan 31/82	12%
Feb 1/82 — Mar 31/83	15%
Apr 1/83 — Sep 30/83	12%
Oct 1/83 —	11%

Dated at Oshawa, this 30th day of September, 1983.

MINISTRY OF REVENUE,
Tax Revenue Program,
L. P. LEONARD,
Assistant Deputy Minister.

(3420) 40 and 41

Applications to Parliament — Private Bills

PUBLIC NOTICE

LEGISLATIVE ASSEMBLY OF ONTARIO

The attention of Municipal Officials, Solicitors and all other persons who may be interested in the preparation of Private Bills for submission to the Legislative Assembly of Ontario is directed particularly to the following Standing Orders governing the submission of such Bills:

NOTE: The previous Standing Orders of the Legislative Assembly have been repealed and the following put into effect by Order of the House passed on Thursday, December 14th, 1978, and on Tuesday, May 13th, 1980.

Attention is drawn to the more important changes:—

- **No time limit.**
- **No penalties for late filing.**
- **Required notice of advertising reduced to four weeks from six weeks.**

PRIVATE BILLS

Filing Bill with Clerk

65. (a) Any person, group or corporation may apply for a Private Bill by filing with the Clerk of the House a copy of the Bill together with a fee of $150.00.

Applicant to pay cost of printing

(b) Every applicant for a Private Bill shall pay the cost of printing the Bill, including the cost of printing the Act in the annual Statutes.

Other charges

(c) Where a Standing Order is suspended with reference to a Bill, a charge of $50.00 shall be levied.

Additional fees

(d) Where a Bill incorporates a company, or increases the capital stock of a company already incorporated, there shall be paid to the Clerk of the House, by or on behalf of the applicant, before the same is reported to the House, the same fee as would be payable in the case of an incorporation or increase of capital under The Business Corporations Act, less the sum of $150.00 already paid to the Clerk of the House.

(e) When a Bill is for the purpose of confirming by-laws, bonds, debentures or other securities, or authority is asked to borrow money or to increase borrowing powers, the following additional fees shall be paid according to the amount of money involved:—

On amounts less than $10,000	$ 25
On amounts over $10,000 and up to $25,000	50
On amounts over $25,000 and up to $40,000	75
On amounts over $40,000 and up to $75,000	100
On amounts over $75,000 and up to $125,000	125
On amounts over $125,000 and up to $175,000	150
On amounts over $175,000 and up to $250,000	200
On amounts over $250,000 and up to $350,000	250

and an additional fee of $50 for every $100,000 over $350.000.

Publication of Standing Orders re Private Bills

(f) The Clerk of the House shall publish weekly in *The Ontario Gazette* the Standing Orders respecting applications for Private Bills.

Required notice of applications

(g) Notice of an application for a Private Bill shall be given before it is referred to a Standing Committee by publishing it once a week for at least four weeks in each of *The Ontario Gazette* and one newspaper circulated in the municipality most affected and the notice shall,

(i) be signed by or on behalf of the applicant;

(ii) clearly state the nature and object of the application;

(iii) when the application refers to any proposed work, indicate generally the location of the work; and

Bills for debenture issues

(iv) where the application is by a municipal corporation for authority to issue debentures, set out the particulars of the existing debenture debt and the amount of the rateable property of the municipality according to the last revised assessment roll of the corporation and in brief and general terms, the object for which the new issue of debentures is required.

Clerk reports to Standing Procedural Affairs Committee

66. (a) The Clerk of the House shall refer to the Standing Procedural Affairs Committee any application that, in his opinion, does not comply with the Standing Orders.

Declaration re advertising

(b) The applicants for a Private Bill shall lodge with the Clerk of the House a declaration proving publication of the notice.

Letters Patent

67. When any Bill for confirming any Letters Patent, or Agreement, is presented to the House, the copy of such Charter or Agreement, shall be attached to it.

Certificate of Minister of Revenue re Letters Patent

68. No Bill relating to the status of a corporation shall be considered by any Committee until there

has been deposited with the Clerk of the House a certificate of the Minister of Revenue showing that all taxes payable under The Corporations Tax Act in respect of the corporation have been paid.

Reference to Standing Committee after first reading. Exceptions

69. Every Private Bill when read a first time, shall, unless it is an Estate Bill, or a Bill providing for a consolidation of a floating debt or for the consolidation or renewal of debentures (other than local improvement debentures) of a municipal corporation, stand referred to the appropriate Standing Committee, and any Petitions to the House for or against the Bill stand referred to any such Committee.

Certain Municipal Applications referred to Ontario Municipal Board

70. (a) A Private Bill of a municipal corporation providing for the consolidation of a floating debt, or the consolidation or renewal of debentures (other than local improvement debentures) stand referred to the Ontario Municipal Board after first reading.

Board to report

(b) The Board, after due enquiry, shall report to the House whether or not it is reasonable that the Bill, or that part thereof relating to the matters referred to in clause (a), should pass and what, if any, alterations should be made in the Bill.

Report to Clerk

(c) A report shall be transmitted to the Clerk of the House.

Bill and report to Standing Committee

(d) The Bill and report shall stand referred to the appropriate Standing Committee.

Estate Bills referral

71. (a) Every Estate Bill or part of a Bill that contains an Estate Bill provision stands referred to the Commissioners of Estate Bills after first reading.

Report of Commissioners

(b) The Commissioners of Estate Bills, or any two of them, shall report their opinion on the Bill or the part thereof that has been submitted to them, and whether, presuming the allegations contained in the Preamble to be proven to the satisfaction of the House, it is reasonable for the Bill or the part thereof to pass and what, if any, alterations are necessary.

Report sent to Clerk

(c) A report of the Commissioners of Estate Bills shall be transmitted to the Clerk of the House.

Effect of adverse report

(d) Where the Commissioners of Estate Bills report that, in their opinion, it is not reasonable that the Bill or the part thereof submitted to them pass into law, the Bill or the part thereof shall not be further considered.

Bill and report to Committee

(e) Where the Bill or the part thereof submitted to the Commissioners of Estate Bills is reported favourably by the Commissioners, the Bill and the report shall stand referred to the appropriate Standing Committee and where only part of a Bill is submitted to the Commissioners and the Commissioners report that, in their opinion, it is not reasonable that the part pass into law, the Bill, except for the part to which the report applies, shall stand referred to the appropriate Committee.

Notice re Hearing by Standing Committee

72. (a) The Clerk of the House shall post on all notice boards five days notice of the date on which any Private Bill is to be considered by a Committee and the notice shall be published in the Notice Paper.

Notice of Next Day Meetings on Private Bills

(b) The Clerk shall also publish in the Notice Paper a notice of any meeting of a Committee to consider Private Bills to be held on the following day.

Consent of interested persons

73. Any person whose interest or property may be affected by a Private Bill, when required, shall appear before the Committee considering the Bill to express his consent or objection, or may consent in writing, proof of which may be demanded by the Committee.

On Order Paper after report

74. Private Bills when reported by Standing Committees shall be placed on the Order Paper for second reading.

Bills initialled and signed by Chairman

75. (a) The Chairman of a Committee considering a Private Bill shall initial each section of the Bill as it is passed and sign the Bill.

Amendments

(b) Amendments shall be clearly indicated in the signed copy, and the amendments or additions shall be initialled by the Chairman.

Reprinting amended Bills

76. Private Bills amended by a Committee or the Commissioners may be reprinted before further consideration as the Clerk of the House may direct and the applicant shall pay the cost of printing the Bill.

Referral after second reading

77. Private Bills, after second reading, shall be ordered for third reading, unless specially ordered referred to the Committee of the Whole House.

Notice required to dispense with Standing Orders

78. Except by unanimous consent of the House given in case of urgent and pressing necessity, no

motion may be made to dispense with any Standing Order relating to Private Bills without due notice thereof.

Private Bill Register

79. A Private Bill Register shall be kept in the office of the Clerk of the House, in which shall be entered, by the Clerk appointed for that purpose, the name, description, and place of residence of the parties applying for the Bill, or of their agent, and all the proceedings thereon, such register to be open to public inspection daily, during office hours.

Parliamentary Agents

80. (a) Every Parliamentary Agent conducting proceedings before the House is personally responsible to the House and to the Speaker for the observance of the Standing Orders and Practices of Parliament, and also for the payment of all fees and charges.

Misconduct of Agent

(b) Any agent who wilfully acts in violation of the Standing Orders and Practices of Parliament, or who wilfully misconducts himself in prosecuting any proceedings before the House, is liable to an absolute or temporary prohibition to practise as a Parliamentary Agent, at the pleasure of the Speaker.

RODERICK LEWIS, Q.C.,
Clerk of the Legislative Assembly of Ontario.

Petitions to Parliament

Extract from the rules respecting the presentation of petitions

Form

29. (c) Petitions may be either written or printed and only the original, properly signed, and addressed to the Lieutenant Governor and the Legislative Assembly need be presented.

May not be signed by solicitor. Exceptions

(d) Petitions may not be signed by a solicitor as such, unless he is acting for a petitioner unable to sign due to absence from the Province or illness, and only then if the solicitor holds a Power of Attorney to be produced to the Clerk of the House if required.

Members responsible for contents

(e) Members presenting petitions are answerable that they do not contain any improper matter.

No petitions for expenditure of public funds

(f) No petition can be received which prays for any expenditure, grant or charge on the public revenue, whether payable out of the Consolidated Revenue Fund, or out of moneys to be provided by the House.

SAMPLE FORM FOR PETITIONS

To the Honourable the Lieutenant Governor and the Legislative Assembly of Ontario:

We, the undersigned, beg leave to petition the Parliament of Ontario, as follows:

NOTE: The subject of the Petition must relate to a grievance within the competence of the Assembly to remedy **and must not pray for any expenditure, grant or charge on the public revenue.**

The Member of the House presenting the Petition for the petitioners must endorse his name thereon and be answerable that it contain no improper matter.

RODERICK LEWIS, Q.C.,
Clerk of the Legislative Assembly of Ontario.

(1574) T.F.N.

Applications to Parliament

THE CORPORATION OF THE CITY OF PETERBOROUGH

NOTICE OF APPLICATION OF SPECIAL LEGISLATION TO THE LEGISLATIVE ASSEMBLY

NOTICE IS HEREBY GIVEN that on behalf of The Corporation of the City of Peterborough an application will be made to the Legislative Assembly of the Province of Ontario at its present session in 1983, or at its next regular session in 1984, for an Act respecting the City of Peterborough and the R. A. Morrow Memorial Park, the purpose of which is to:

1. Empower to the Trustees of R. A. Morrow Memorial Park to convey the said property to The Corporation of the City of Peterborough, subject to any rights and reservations held by the Crown in the right of Ontario and Canada, in accordance with the provisions of an Agreement entered into by The Agricultural Society, The Corporation of the City of Peterborough, and the Trustees of the R. A. Morrow Memorial Park, dated the 15th day of August, 1983. A copy of the said Agreement is available for inspection at the office of the Clerk, City Hall, 500 George Street North, Peterborough, Ontario, and

2. Absolve the Trustees of the R. A. Morrow Memorial Park and The Peterborough Agricultural Society from any and all liability arising by virtue of the said conveyance and provide adequate protection thereto.

The said property to be conveyed to The Corporation of the City of Peterborough following enactment of this Legislation is property situate in the City of Peterborough known as R. A. Morrow Memorial Park being composed of Park Lots Numbers 18, 19 and 20 in the Township Lot Number 14, in the 11th Concession, formerly of the Township of North Monaghan, now in the City of Peterborough.

This application will be considered by the Standing Committee of the Legislative Assembly. Any person wishing to make submissions to the Committee should notify, in writing, the Clerk of the Legislative Assembly, Queen's Park, Toronto, Ontario M7A 1A2.

Dated at Peterborough, Ontario, this 13th day of September, 1983.

RICHARD TAYLOR,
City Solicitor,
The Corporation of the
City of Peterborough,
City Hall,
500 George Street North,
(5453) 38 to 41 Peterborough, Ontario K9H 3R9.

NOTICE OF APPLICATION FOR SPECIAL LEGISLATION

NOTICE IS HEREBY GIVEN that the District Municipality of Muskoka will apply to the Legislative Assembly of the Province of Ontario at its present session or its next regular session commencing in 1984 for an Act to permit the District Municipality of Muskoka, in cases where a person has been required to pay the entire cost of the installation a sewer or watermain and where there are lots that abut the work that are not owned by the person who was required to pay the cost, to recover a proportion of the costs of the work, together with interest, from the land owners who benefit from the work before they may connect to the work. The monies so recovered would be paid over to the person who originally paid for the work.

This application will be considered by a Standing Committee of the Legislative Assembly. Any person wishing to make submissions to the Standing Committee should notify, in writing, the Clerk of the Legislative Assembly, Queen's Park, Toronto, Ontario, M7A 1A2.

Dated at Bracebridge, Ontario this 8th day of September, 1983.

B.J. CHANDLER,
Clerk, District
(5512) 40 to 43 Municipality of Muskoka.

NOTICE OF APPLICATION FOR SPECIAL LEGISLATION

THE CORPORATION OF MASSEY HALL AND ROY THOMSON HALL

NOTICE IS HEREBY GIVEN on behalf of The Corporation of Massey Hall and Roy Thomson Hall, that application will be made to the Legislative Assembly of the Province of Ontario, at its next regular session commencing in 1983 for an Act respecting The Corporation of Massey Hall and Roy Thomson Hall which will supersede the Corporation's current Special Acts and continue the Corporation with like objects, powers and property tax exemptions and update its charter in accordance with current corporate practice.

This application will be considered by a Standing Committee of the Legislative Assembly. Any person wishing to make submissions to the Standing Committee should notify, in writing, the Clerk of the Legislative Assembly, Queen's Park, Toronto, Ontario M7A 1A2.

Dated at Toronto, Ontario, this 13th day of September, 1983.

THE CORPORATION OF MASSEY
HALL AND ROY THOMSON HALL,
E. A. PICKERING,
(5549) 40 to 43 President.

TECO MINES AND OILS LIMITED

NOTICE IS HEREBY GIVEN that on behalf of John A. Nydegger application will be made to the Legislative Assembly of the Province of Ontario at its next regular session commencing in 1983 for an Act to revive and restore Teco Mines and Oils Limited, which was dis-

solved on the 19th day of May, 1976, to its legal position as a corporation incorporated by Letters Patent, including all its property, rights, privileges and franchises and subject to all its liabilities, contracts, disabilities and debts as at the date of dissolution, in the same manner and to the same extent as if it had not been dissolved, subject to any rights acquired by any person after its dissolution.

This Bill will be considered by a Standing Committee of the Legislative Assembly. Any person wishing to make submissions to the Standing Committee should notify, in writing, the Clerk of the Legislative Assembly, Queen's Park, Toronto, Ontario, M7A 1A2.

Dated at Toronto, this 22nd day of September, 1983.

Glen H. Erikson,
Suite 1404,
130 Adelaide St. W.,
Toronto, Ontario M5H 3P5.

(5563) 41 to 44 Solicitors for the Applicant.

Notice Is Hereby Given that on behalf of the Brockville Rowing Club Inc. application will be made to the Legislative Assembly of the Province of Ontario at its next regular session commencing in 1983 for an Act exempting the lands owned by the said Corportion from taxes for Municipal and School purposes.

This Bill will be considered by a Standing Committee of the Legislative Assembly. Any person wishing to make submissions to the Standing Committee should notify, in writing, the Clerk of the Legislative Assembly, Queen's Park, Toronto, Ontario, M7A 1A2.

Dated at Brockville, this 21st day of September, 1983.

The Brockville Rowing
Club Inc.,
by their Solicitors,
Beale, Macintosh, Lewis
& O'Shaughnessy,
2 Court House Avenue,
(5564) 41 to 44 Brockville, Ontario K6V 5V5.

THE CORPORATION OF THE CITY OF PETERBOROUGH

NOTICE OF APPLICATION OF SPECIAL LEGISLATION TO THE LEGISLATIVE ASSEMBLY

(Supplementary Notice)

Whereas Notice dated the 13th day of September, 1983 was given on behalf of The Corporation of the City of Peterborough of an application to the Legislative Assembly of the Province of Ontario at its present session in 1983, or at its regular session in 1984, for an Act respecting the City of Peterborough and R.A. Morrow Memorial Park, the purpose of which is to empower the Trustees of R.A. Morrow Memorial Park to convey property known as R.A. Morrow Memorial Park to the City of Peterborough as described in Schedule "A";

Notice Is Hereby Given that the said application to the Legislative Assembly of the Province of Ontario shall be amended to include provisions, the purpose of which is to:

1. Provide for the winding-up and dissolution of the R.A. Morrow Memorial Park Trust, which Trust was created by Deed dated the Third day of January, 1938, and registered in the Registry Office for the Registry Division of the County of Peterborough on the Fifteenth day of January, 1938 as Instrument Number 10420, for the Township of North Monaghan, now in the City of Peterborough; and

2. Provide procedures for the settlement and passing of accounts of the said Trust incidental to its winding-up and dissolution; and

3. Provide that the conveyance of the said R.A. Morrow Memorial Park to the City of Peterborough be made free of all claims, including claims of the said Trust and any claim (or claims) of beneficiaries or beneficial interests specified in the said Trust. The conveyance of the said Park to the City of Peterborough shall be subject to any rights and reservations held by the Crown in the right of Ontario and Canada.

A copy of the said R.A. Morrow Memorial Park Trust Deed is available for inspection at the office of the Clerk, City Hall, 500 George Street North, Peterborough, Ontario K9H 3R9.

This application will be considered by the Standing Committee of the Legislative Assembly. Any person wishing to make submission to the Committee should notify, in writing, the Clerk of the Legislative Assembly, Queen's Park, Toronto M7A 1A2.

Dated at Peterborough, Ontario, this 29th day of September, 1983.

Richard Taylor,
City Solicitor,
The Corporation of the
City of Peterborough,
City Hall,
500 George Street North,
Peterborough, Ontario K9H 3R9.

DESCRIPTION OF THE PROPERTY R.A. MORROW MEMORIAL PARK

Schedule "A"

All and Singular that certain parcel or tract of land and premises situate, lying and being part of Park Lots Eighteen, Nineteen and Twenty, in Lot Fourteen (14), Concession 11, formerly in the Township of North Monaghan, now City of Peterborough, County of Peterborough, more particularly described as Parts 1, 2, 3, 4, 5 and 6 on Reference Plan deposited at the Registry Office for the Registry Division of Peterborough (No. 45) on the 6th day of April, 1983, as Number 45R-4709.

(5618) 41 to 44

Corporation Notices

NORTH SHORE PROPANE COMPANY LIMITED

NOTICE IS HEREBY GIVEN that North Shore Propane Company Limited intends to dissolve pursuant to the *Business Corporations Act*.

Dated this 19th day of September, A.D. 1983.

JOHN E. CARSTAIRS,
(5565) 41 Secretary.

GREAT NORTHERN GAS COMPANY LIMITED

NOTICE IS HEREBY GIVEN that Great Northern Gas Company Limited intends to dissolve pursuant to the *Business Corporations Act*.

Dated this 19th day of September, A.D. 1983.

JOHN E. CARSTAIRS,
(5566) 41 Secretary.

RED SAILS HOLDINGS LIMITED

NOTICE IS HEREBY GIVEN that Red Sails Holdings Limited intends to dissolve pursuant to the *Business Corporations Act*.

Dated at Ottawa, this 21st day of September, 1983.

KIMMEL VICTOR AGES & ROTHMAN,
Barristers and Solicitors,
112 Lisgar Street,
(5567) 41 Ottawa, Ontario K2P 0C2.

MYLENOR HOLDINGS LIMITED

NOTICE IS HEREBY GIVEN that Mylenor Holdings Limited intends to dissolve pursuant to the *Business Corporations Act*.

Dated at Ottawa, this 21st day of September, 1983.

KIMMEL VICTOR AGES & ROTHMAN,
Barristers and Solicitors,
112 Lisgar Street,
(5568) 41 Ottawa, Ontario K2P 0C2.

KINSELLA HEALTH CARE LIMITED

NOTICE IS HEREBY GIVEN that Kinsella Health Care Limited intends to dissolve pursuant to the *Business Corporations Act*.

PATRICIA KINSELLA,
(5569) 41 President.

ANTIQUE AND MODERN CUSTOM UPHOLSTERY LIMITED

NOTICE IS HEREBY GIVEN that Antique and Modern Custom Upholstery Limited intends to dissolve pursuant to the *Business Corporations Act*.

ARMIN BAUERLE,
(5570) 41 President.

NOTICE IS HEREBY GIVEN that Trolee Investments Limited intends to dissolve pursuant to the *Business Corporations Act*.

Dated at Kitchener, this 19th day of September, 1983.

STEVEN O. CASEY,
(5571) 41 Secretary.

NOTICE IS HEREBY GIVEN that Cessna Holdings (Kitchener) Limited intends to dissolve pursuant to the *Business Corporations Act*.

Dated at Kitchener, Ontario, this 19th day of September, 1983.

GLEN SHANTZ,
(5572) 41 Secretary.

NOTICE IS HEREBY GIVEN that Cessna Investments Limited intends to dissolve pursuant to the *Business Corporations Act*.

Dated at Kitchener, this 19th day of September, 1983.

STEVEN O. CASEY,
(5573) 41 Secretary.

NOTICE IS HEREBY GIVEN that George T. Woodley Sons Limited intends to dissolve pursuant to the *Business Corporations Act*.

Dated at Belleville, Ontario, this 21st day of September, 1983.

R. L. WOODLEY,
(5574) 41 Secretary.

SEDGWICK INSURANCE BROKERS INC.

NOTICE IS HEREBY GIVEN that Sedgwick Insurance Brokers Inc. intends to dissolve.

Dated the 8th day of October, 1983.

J. DOUGLAS PATERSON,
(5575) 41 President.

HENDON ESTATES LIMITED

NOTICE IS HEREBY GIVEN that Hendon Estates Limited intends to dissolve by filing Articles of Dissolution with the Ministry of Consumer and Commercial Relations, pursuant to the *Business Corporations Act*.

Dated at Toronto, this 20th day of September, 1983.

EDWARD ELLIOTT,
(5576) 41 President.

P.C. SHEDD (ORILLIA) LIMITED

NOTICE IS HEREBY GIVEN that P.C. Shedd (Orillia) Limited intends to dissolve pursuant to the *Business Corporations Act*.

Dated at Orillia, Ontario, this 21st day of September, 1983.

ROSS GAUDAUR,
(5577) 41 Secretary.

DUFFERIN ASSOCIATION FOR THE MENTALLY RETARDED

NOTICE IS HEREBY GIVEN that the number of directors of the Dufferin Association for the Mentally Retarded was decreased from sixteen (16) to twelve (12) by a special resolution which was confirmed by the members of the corporation on the 31st day of May, 1982.

Dated this 20th day of September, 1983.

MAIKEN CROLE,
(5578) 41 Secretary.

BERESFORD ROBIN ENTERPRISES INC.

NOTICE IS HEREBY GIVEN that Beresford Robin Enterprises Inc. intends to dissolve pursuant to the *Business Corporations Act*.

Dated at Ottawa, this 16th day of September, 1983.

(5579) 41

NOTICE IS HEREBY GIVEN that Charles Harley Furniture Limited intends to dissolve by filing Articles of Dissolution pursuant to the *Business Corporations Act, 1982*.

Dated this 16th day of September, 1983.

J.S. GORDON,
(5580) 41 Secretary.

DOLMER PHARMACY LIMITED

NOTICE IS HEREBY GIVEN that Dolmer Pharmacy Limited intends to dissolve with the Ministry of Consumer and Commercial Relations, pursuant to the *Business Corporations Act*.

Dated September 21st, 1983.

C. RUSSELL DOLMER,
(5581) 41 President.

TOOHEY'S DRUG STORE LIMITED

NOTICE IS HEREBY GIVEN that Toohey's Drug Store Limited intends to dissolve by filing Articles of Dissolution with the Ministry of Consumer and Commercial Relations, pursuant to the *Ontario Business Corporations Act, 1982*.

Dated at Hamilton, Ontario, this 14th day of September, 1983.

JOHN DOUGLAS TOOHEY,
(5582) 41 President.

SHOPPERS RECORD & TAPE MARTS LIMITED

NOTICE IS HEREBY GIVEN that Shoppers Record & Tape Marts Limited intends to dissolve pursuant to Section 238(b) of the *Business Corporations Act*.

Dated the 8th day of July, 1983.

A. BRANDL,
(5583) 41 Secretary-Treasurer.

TAKE NOTICE that Diegel's Department Store Limited intends to file Articles of Dissolution.

Dated at Mitchell, Ontario, this 21st day of September, 1983.

CHARLES MARKLE,
(5584) 41 President.

GEORGIAN BAY FRUIT GROWERS LIMITED

NOTICE IS HEREBY GIVEN that Georgian Bay Fruit Growers Limited intends to dissolve by filing Articles of Dissolution with the Ministry of Consumer and Commercial Relations, pursuant to the *Business Corporations Act, 1982* of Ontario.

Dated this 13th day of September, 1983.

JAMES DRYBURGH,
Vice-President—Finance &
(5585) 41 Secretary-Treasurer.

444474 ONTARIO LIMITED

NOTICE IS HEREBY GIVEN that 444474 Ontario Limited intends to file Articles of Dissolution with the Minister of Consumer and Commercial Relations for the Province of Ontario requesting that the Minister issue a Certificate dissolving the Corporation.

Dated the 15th day of September, 1983.

LAUDAVENA I. MIKOLEIT,
(5586) 41 Secretary-Treasurer.

SHETTEL SALES LIMITED

NOTICE IS HEREBY GIVEN that Shettel Sales Limited intends to dissolve by filing Articles of Dissolution with Ministry of Consumer and Commercial Relations and to distribute its remaining property rateably among its shareholders as incidental thereto.

Dated at Trenton, this 20th day of September, 1983.

RICHARD SHETTEL,
(5587) 41 Director.

ULTRA CHEM INC.

Ultra Chem Inc. hereby gives notice pursuant to the *Business Corporations Act* of its intention to dissolve.

Dated this 26th day of September, 1983.

WILLIAM J. ANDERSON,
(5588) 41 Secretary.

SLUSH PUPPIE (OSHAWA) LTD.

NOTICE IS HEREBY GIVEN that Slush Puppie (Oshawa) Ltd. intends to dissolve by filing Articles of Dissolution with the Ministry of Consumer and Commercial Relations, pursuant to the *Business Corporations Act*.

Dated this 22nd day of September, 1983.

JOSEPH GRYGASKI,
(5589) 41 Secretary.

NOTICE IS HEREBY GIVEN that the number of directors of Ranchdale Rompers Day Care Inc. was decreased from 7 to 6 by special resolution which was confirmed by the members of the Corporation, September 19, 1983.

Dated this 19th day of September, 1983.

BARB HOWES,
(5590) 41 Secretary.

COMMONWEALTH INVESTMENTS CO. LIMITED

NOTICE IS HEREBY GIVEN that Commonwealth Investments Co. Limited intends to dissolve pursuant to the *Business Corporations Act*.

Dated at Toronto, this 23rd day of September, 1983.

LOUISE M. HARTNEY,
(5591) 41 Secretary.

INFORMATION BUILDERS OF CANADA, LTD.

NOTICE IS HEREBY GIVEN that Information Builders of Canada, Ltd. intends to dissolve pursuant to the *Business Corporations Act*.

Dated the 15th day of September, 1983.

PETER MITTELMAN,
(5592) 41 Secretary.

NOTICE IS HEREBY GIVEN that the address of the registered office of The Christian Broadcasting Associates Inc. was changed from 1840 Lawrence Avenue East, Scarborough, Ontario M1R 2Y2 to 211 Consumers Road, Suite 206, Willowdale, Ontario M2J 4G8 by a special resolution of the Corporation on September 15, 1983.

Dated this 27th day of September, 1983.

THE CHRISTIAN BROADCASTING ASSOCIATES, INC.,
By its solicitors,
HOLDEN, MURDOCH & FINLAY,
Suite 6100, P.O. Box 80,
1 First Canadian Place,
(5593) 41 Toronto, Ontario M5X 1B1.

NOTICE IS HEREBY GIVEN that Vince's Farmers Market Limited, intends to dissolve pursuant to the *Business Corporations Act*.

Dated at Picton, Monday, the 19th day of September, 1983.

VINCENT GENTILE,
(5594) 41 President.

TAKE NOTICE the F. W. Molland & Associates Ltd. intends to dissolve pursuant to the *Business Corporations Act*.

(5599) 41 F. W. MOLLAND.

FITZ-ROY LIMITED

NOTICE IS HEREBY GIVEN that Fitz-Roy Limited intends to dissolve pursuant to the *Business Corporations Act, 1982*.

Dated at Kitchener, this 21st day of September, 1983.

LEE FITZPATRICK,
276 Frederick Street,
Kitchener, Ontario N2H 2N4.
(5600) 41 Solicitor for Fitz-Roy Limited.

VIAN INVESTMENTS LIMITED

NOTICE IS HEREBY GIVEN that Vian Investments Limited intends to dissolve pursuant to the *Business Corporations Act*.

Dated this 26th day of September, 1983.

V. M. SACCUCCI,
(5601) 41 Secretary.

HARRY LISTER LIMITED

NOTICE IS HEREBY GIVEN that Harry Lister Limited intends to dissolve by filing Articles of Dissolution with the Ministry of Consumer and Commercial Relations, pursuant to the *Business Corporations Act*.

Dated at Toronto, this 27th day of September, 1983.

HARRY LISTER,
(5602) 41 President.

SIMONETT RENTALS LIMITED

NOTICE IS HEREBY GIVEN that Simonett Rentals Limited intends to dissolve, pursuant to the terms of the *Business Corporations Act*.

Dated this 26th day of September, 1983.

NINA MAYE SIMONETT,
(5603) 41 Secretary.

NIAGARA HEATING PRODUCTS LIMITED

Niagara Heating Products Limited hereby gives notice pursuant to the *Business Corporations Act* of its intention to dissolve.

Dated this 28th day of September, 1983.

MARGARET B. RUSHTON,
(5604) 41 Secretary-Treasurer.

DOCHERTY CONSTRUCTION COMPANY LIMITED

NOTICE IS HEREBY GIVEN that the special resolution requiring the corporation to be wound-up voluntarily and appointing John M. Docherty liquidator was consented to by the shareholders of the corporation on September 23, 1983.

GEORGE DOCHERTY,
(5605) 41 President.

BESTWAY CLEANERS LIMITED

NOTICE IS HEREBY GIVEN that Bestway Cleaners Limited intends to dissolve pursuant to the *Business Corporations Act*.

Dated at Toronto, this 15th day of August, 1983.

HARI HAGINO,
Secretary.

(5606) 41

DRIVEWAY DOCTORS LIMITED

NOTICE IS HEREBY GIVEN that Driveway Doctors Limited, 215 Currey Crescent, Newmarket, Ontario L3Y 5M7, intends to dissolve by filing Articles of Dissolution with the Ministry of Consumer and Commercial Relations, pursuant to the *Business Corporations Act*.

Dated at Newmarket, Ontario, this 20th day of September, 1983.

W. E. YULE,
Secretary.

(5607) 41

423866 ONTARIO LIMITED

NOTICE IS HEREBY GIVEN that 423866 Ontario Limited intends to dissolve pursuant to the *Business Corporations Act*.

Dated at Midland, Ontario, this 26th day of September, 1983.

423866 ONTARIO LIMITED,
By its solicitors,
TESKEY, HEACOCK & FERGUSON.

(5608) 41

FANTASY WINDOW DISPLAY INC.

NOTICE IS HEREBY GIVEN that Fantasy Window Display Inc. intends to dissolve by filing Articles of Dissolution with the Ministry of Consumer and Commercial Relations, pursuant to the *Business Corporations Act*.

Dated this 28th day of September, 1983.

(5609) 41

C.C.V. CORPORATE VALUATIONS INC.

NOTICE IS HEREBY GIVEN that C.C.V. Corporate Valuations Inc. intends to dissolve pursuant to the *Business Corporations Act*.

Dated at Hamilton, this 21st day of September, 1983.

J. DAVID WHITEFIELD,
Secretary.

(5610) 41

HARRY'S POULTRY FARM INC.

TAKE NOTICE that a Special Resolution was consented to by the shareholders of the Corporation on the 22nd day of September, 1983, requiring the voluntary winding up of the Corporation, and appointing Harry Poursanidis as liquidator.

Dated at Hamilton, this 28th day of September, 1983.

(5611) 41

TAKE NOTICE that Budget News Limited intends to dissolve by filing Articles of Dissolution pursuant to the *Business Corporations Act*.

Dated this 22nd day of September, 1983.

(5612) 41

FRAN-HARR LIMITED

Fran-Harr Limited hereby gives notice pursuant to the *Business Corporations Act* of its intention to dissolve.

Dated this 19th day of September, 1983.

HARRY SALYGA,
Secretary.

(5617) 41

Notice to Creditors

All claims against the Estate of Catherine Nisbet Glabais, late of the Borough of York, in the Municipality of Metropolitan Toronto, who died on or about the 8th day of June, 1983 must be filed with the undersigned personal representative on or before October 31, 1983; thereafter, the undersigned will distribute the assets of the said estate having regard only to the claims then filed.

Dated this 20th, day of September, 1983.

JEAN PAZUR,
Executrix, by her Solicitor,
JOSEPH B. POLLOCK,
Suite 2,
1415 Lawrence Avenue West,
Toronto, Ontario M6L 1A9.

(5595) 41 to 43

Dissolution of Partnership

NOTICE IS HEREBY GIVEN that Style One (London) Inc. and Wanda Tunks have dissolved the partnership carrying on business under the style name of "Style One" as of the 31st day of August, 1983.

Dated at London, this 20th day of September, 1983.

BANTING, ASHFORD & MCKINNON,
Barristers & Solicitors,
326 Queens Avenue,
London, Ontario,
Solicitors for Wanda Tunks.

(5596) 41

TAKE NOTICE that the partnership of Horton, Middlebro' and Stevens will cease the practice of law effective at 5 p.m. (E.D.T.) on September 30th, 1983.

Dated this 26th day of September, 1983.

HORTON, MIDDLEBRO' & STEVENS,
Barristers and Solicitors,
1390 Second Avenue West,
Owen Sound, Ontario,
By the partners,
JOHN H. E. MIDDLEBRO',
EDWARD P. HORTON,
EDMUND J. STEVENS.

(5616) 41

Change of Name Act

IN THE COUNTY COURT OF THE JUDICIAL DISTRICT OF NIAGARA SOUTH

In The Matter Of the change of name of Leo Joseph Ronald Ducharme; and

In The Matter Of the *Change of Name Act,* R.S.O. 1980, Chapter 62 and amendments thereto.

Take Notice that the application of Leo Joseph Ronald Ducharme residing at 72 Erie Street, Port Colborne, in the Regional Municipality of Niagara, Province of Ontario, to change his name to Ronald Leo Joseph Arsenault will be heard by the presiding Judge in his Chambers at the Court House, 102 East Main Street, Welland, Ontario, on Wendesday, the 2nd day of November, 1983 at the hour of 9.30 o'clock in the forenoon.

Dated at Port Colborne, this 26th day of September, 1983.

Davies & Ebert,
Barristers, Etc.,
190 Elm Street,
Port Colborne, Ontario,
(5613) 41 Solicitors for the Applicant.

Notice Is Hereby Given that the Application of Janie Carroll Godin to change her name to Jane Carol Godin and to change the name of her daughter from Jennifer Lynn Faulkner to Jennifer Lynn Godin will be heard by the presiding Judge at the Court House, 102 East Main Street, Welland, Ontario, on Wednesday, the 2nd day of November, 1983 at the hour of 9.30 o'clock in the forenoon, or so thereafter as Counsel can be heard.

Dated at Welland, Ontario, this 22nd day of September, 1983.

Community Legal Services of Niagara South,
27 Division Street,
Welland, Ontario L3B 3Z5,
(5614) 41 Solicitors for the Applicant.

Miscellaneous Notice

SEABOARD SURETY COMPANY OF CANADA

Notice Is Hereby Given of the intention of Seaboard Surety Company of Canada, a company incorporated by Letters Patent under the *Canadian and British Insurance Companies Act,* having its head office in the City of Toronto, in the Province of Ontario, to apply for a licence to transact the business of fidelity, liability, property, surety, inland transportation and marine insurance in the Province of Ontario.

Dated this 27th day of September, 1983.

F. Douglas Gibson,
Assistant Secretary,
c/o Fasken & Calvin,
Box 30,
Toronto-Dominion Centre,
(5615) 41 to 43 Toronto, Ontario M5K 1C1.

Sheriffs' Sales of Lands

Under And By Virtue Of an Execution issued out of the District Court of the District of Cochrane, and to me directed, against the lands and tenements of John Ferrari, Defendant, at suit of the Toronto-Dominion Bank, Plaintiff, I have seized and taken into execution all right, title, interest and equity of the above named John Ferrari, Defendant, in and to:

The one half interest, of that certain parcel or tract of land situated in the City of Timmins in the District of Cochrane namely: "The surface rights of Lot 200 as shown on Plan M-33 Cochrane and registered under the *Land Titles Act* as Parcel #5200 in the Register for Whitney and Tisdale." Such sale of the property is subject to the exemptions, qualifications and encumbrances as noted in the Parcel Register which is filed in the Office of Land Titles, Cochrane, Ontario.

On the premises is said to be erected a 2 storey dwelling containing 3 bedrooms, and having a wooden exterior finish. This structure is municipally known as 361 Toke Street, Timmins, Ontario.

All of which said right, title, interest and equity of redemption of John Ferrari, Defendant, I shall offer for sale by public auction in Court Room #2, at the District Court House, 48 Spruce Street North, Timmins, Ontario at 10.30 o'clock in the forenoon of Wednesday, the 9th day of November, 1983.

Terms: Cash or certified cheque.
Deposit of 10% of bid price at the time of sale.
(Minimum $400.00 or 10% whichever is greater).
Seven days to arrange balance payable.
Forfeiture of deposit results if the balance is not received within the time limit.

Dated at Cochrane, Ontario, this 21st day of September, 1983.

R. B. Lamarche,
(5597) 41 Sheriff, District of Cochrane.

JUDICIAL DISTRICT OF HALTON

Under And By Virtue Of two Writs of Execution issued out of the Federal Court of Canada, Trial Division, in an action wherein In The Matter Of the *Income Tax Act*, Canada Pension Plan, *Unemployment Insurance Act, 1971* and In The Matter Of an assessment or assessments by the Minister of National Revenue under one or more of the *Income Tax Act*, Canada Pension Plan, *Unemployment Insurance Act, 1971* is Plaintiff and Gitto Electric & Construction Limited is Defendant, I have seized and taken into execution all the right, title, interest, and equity of redemption of the said Gitto Electric & Construction Limited in property described as:

All and Singular that certain parcel or tract of land and premises situate, lying and being in the Town of Oakville, in the Regional Municipality of Halton (formerly in the Township of Trafalgar, in the County of Halton) and being composed of parts of Lots 31 and 32, as shown on Plan M-154, Town of Oakville and more particularly described in Schedule A attached hereto.

FIRSTLY: that part of Lot 31 on Plan M-154, (Town of Oakville) registered in the Land Registry Office (No. 20) for the Land Titles Division of Halton at Milton and designated as PART 1 on a Plan of Survey of Record in the Land Registry Office (No. 20) as 20R-2600.

Subject to and together with a temporary right as set out in transfer 70399.

SECONDLY: That part of Lot 32 on Plan M-154, (Town of Oakville) registered in the Land Registry Office (No. 20) for the Land Titles Division of Halton at Milton and designated as PART 4 on a Plan of Survey of Record in the Land Registry Office (No. 20) as 20R-2600.

Subject to and together with a temporary right as set out in transfer 70399.

The properties are two vacant lots—Lot 31 has 60 foot frontage 100 foot depth, area 6,000 square feet; Lot 32 has 50 foot frontage 145 foot depth, 7,250 square feet. The properties location are: Lot 31 fronts on the west side of Valhalla Court while Lot 32 is directly opposite, backing on to Bronte Road in the Town of Oakville in the Judicial District of Halton.

All of which said right, title, interest and equity of redemption of the said Gitto Electric & Construction Limited in the said lands and tenements, I shall offer for sale by public auction in my office in the Court House, 491 Steeles Avenue East, in the Town of Milton in the Judicial District of Halton on the 10th day of November, 1983 at the hour of 11.00 o'clock in the forenoon.

Dated at the Town of Milton in the Judicial District of Halton, this 19th day of September, 1983.

Terms: Cash or certified cheque.
Deposit 10% of bid price at time of sale.
15 days to arrange financing on balance.
Deed only on payment in full.

This sale is subject to cancellation up to the time of sale without any further notice.

ROBERT M. SPROWL,
Sheriff, Judicial District of
Halton.

(5598) 41

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ERRATUM

Vide Ontario Gazette, Vol. 116-41, dated October 8th, 1983.

In this issue pages were numbered in error from 3459 to 3928. The correct page numbering should be 4359 to 4828.

Ontario Highway Transport Board Act

The following applications for operating licences under the *Public Commercial Vehicles Act*, R.S.O. 1980, Chapter 407, the *Motor Vehicle Transport Act*, R.S.C. 1970, Chapter M-14 and the *Public Vehicles Act*, R.S.O. 1980, Chapter 425, are published pursuant to Section 8, R.R.O. 1980, Regulation 716.

Section 8, R.R.O. 1980, Regulation 716 provides that the Board may dispose of these applications summarily if no objection is served and filed in the prescribed manner within twenty-nine days of this publication.

Some of these applications will require a public hearing. Members of the public and counsel may speak to the dates and locations for such hearings on Thursday, the 17th day of November, 1983 at the Board's Chambers, Britannica House, 151 Bloor Street West, 10th Floor, Toronto, Ontario, at 4.00 p.m.

Persons unable to attend may speak to these matters by writing or telephoning Mrs. C. I. Davila, Secretary, at (416) 965-1845.

Verna Irene Detlor, 36142
R.R. #1,
Enterprise, Ontario K9K 1Z0,

applies for a public vehicle (school bus) operating licence, as follows:

"For the carriage of pupils for and on behalf of The Lennox and Addington County Board of Education and/or The Frontenac, Lennox and Addington Roman Catholic Separate School Board to or from:

Enterprise Public School
Napanee and District Collegiate Institute
Camden and Portland Roman Catholic Separate School

via routes that traverse sections of Highways, Township Roads, County Roads in the County of Lennox and Addington.

PROVIDED that charter privileges shall apply only to educational trips for pupils of those schools within the jurisdiction of The Lennox and Addington County Board of Education and/or The Frontenac, Lennox and Addington Roman Catholic Separate School Board".

These are the terms of public vehicle (school bus) operating licence No. 3595 in the name of Donald Detlor (deceased).

Kevin Kiley, 35811
305—171 Church Street East,
Brampton, Ontario L6V 1H5,

applies for a Class 'R' public commercial vehicle operating licence, as follows:

"For the carriage of:

(a) sand, gravel, earth, crushed or uncut rock and stone, asphalt mixes, slag and rubble;

(b) salt, calcium chloride, a mixture of sand and salt, and asphalt mixes directly to highway construction or maintenance sites or to stockpiles for further use on highway construction or maintenance sites".

Between points in Regions 4 and 5 as prescribed within the regulations made under the *Public Commercial Vehicles Act*.

Restricted to 2 commercial motor vehicles.

These are the terms of Class 'R' public commercial vehicle operating licence No. R-0596 in the name of Roy Lawrence Kiley (deceased)";

35811-A

also applies for a Class 'F' public commercial vehicle operating licence, as follows:

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(1) For the carriage of the following for and on behalf of H. J. McFarland Construction Company Limited, Picton, Dibble Construction Company Limited, Ottawa and Glen Lawrence Construction Company Limited, Kingston:

(a) turf,

(b) rough lumber, bricks, tile, cement blocks, cement, cinder blocks, for use in road construction and maintenance and only when carried to stock piles and construction sites in other than tank-type equipment.

PROVIDED there be no movement of the aforesaid goods for and on behalf of the above-mentioned companies to or from points in the Counties of Lanark, Carleton, and Russell.

(2) For the carriage of turf, rough lumber, fill for use in road construction and maintenance and only when carried to stock piles and construction sites in other than tank-type equipment between points in the Counties of Lennox and Addington, Frontenac and Leeds.

These are the terms of Class 'F' public commercial vehicle operating licence No. F-16140 in the name of Roy Lawrence Kiley (deceased)".

Diane Beaudet and Rheal Beaudet, 36190
14 Laferriere,
Fauquier, Ontario P0L 1G0,

apply for the transfer of public vehicle (school bus) operating licence No. 4453 now in the name of L and G Gauthier Ltd., Fauquier, Ontario P0L 1G0.

116446 Canada Inc., 35884
770 Cure Boivin,
Boisbriand, Quebec J7G 2A7,

applies for the transfer of extra-provincial operating licence No. X-2613 now in the name of Pilon The Movers Inc. of 770 Cure Boivin, Boisbriand, Quebec J7G 2A7.

Paul Albert Lefaive, 36141
3908 Bathurst Street,
Apt. B-2,
Downsview, Ontario M3H 3N7,

applies for the transfer of Class 'D' public commercial vehicle operating licence No. D-4184 now in the name of John A. Robson, of 29 Red Deer Avenue, Scarborough, Ontario M1N 2Z1.

Gina Transport Limited, 26062-A
2 Rougecrest Drive,
Markham, Ontario L3P 3B6,

applies for the transfer of shares as follows:

1 common share of the capital stock of the Company from Gina Bartolomei to Marino Bartolomei, 33 Jerman Street, Markham, Ontario.

481901 Ontario Inc., 33956-B
o/a Mid Canada Food Services,
966 Auger Avenue,
Sudbury, Ontario P3A 4A9,

applies for an extension to Class 'D' public commercial vehicle operating licence No. D-5139, as follows:

"For the carriage of goods, for:

(1) Lemay Tile & Floor Coverings Ltd.;

(2) Bob Dionisi & Sons Ltd.;

(3) Rico's Frozen Foods Limited;

all with installations in Sault Ste. Marie,

(4) Trans Canada Carpet Company Limited;

(5) House Broadloom Co. Ltd.;

(6) Vitto Brand Foods Limited;

(7) Luc Lapalme, operating as 'J. Aime Lapalme & Son';

(8) Nickel Belt Aluminum of Sudbury Limited;

all with installations in the City of Sudbury,

(9) Anco Food Products Ltd., with installation in Metropolitan Toronto;

from their respective installations to the Districts of Nipissing, Parry Sound, Sudbury, Manitoulin, Timiskaming, Algoma, Cochrane, Kenora and the Regional Municipality of Sudbury and for the return of rejected products to the said installations".

Joseph Peter Haughey, 35504-A
51 Vardon Avenue,
Cambridge, Ontario N1R 1R9,

applies for a public vehicle operating licence, as follows:

"For the carriage of passengers on a chartered trip not being a scheduled service or a special trip for which a public vehicle is hired for the transportation exclusively of a group of persons from the Cities of Cambridge and Kitchener.

PROVIDED that the licensee be restricted to vehicles having a maximum capacity of fifteen (15) passengers exclusive of the driver".

Dean Construction Company Limited, 10579-D
645 Tecumseh Road,
R.R. #1,
Belle River, Ontario N0R 1A0,

applies for the transfer of shares as follows:

2035 common shares of the capital stock of the Company from Americo Dean Jr. to Dean Management (Essex) Inc., 645 Tecumseh Road, R.R. #1, Belle River, Ontario.

34,000 Class 'B' preference shares of the capital stock of the Company from Americo Dean Jr. to Dean Management (Essex) Inc., 645 Tecumseh Road, R.R. #1, Belle River, Ontario.

Ronald Johnson, 36165
o/a R.J's Haulage,
3695 Kaneff Crescent,
Apt. 1701,
Mississauga, Ontario L5A 4B6,

applies for the transfer of Class 'R' public commercial vehicle operating licence No. 5602 now in the name of Vukasin Vasilevski and Vasil Vasilevski, 1003 Danforth Road, Scarborough, Ontario M1K 1J7.

David Robert George Ross and Richard Gordon Ross, 35763
o/a Bit-Ta-Luk Farms,
R.R. #2,
Carp, Ontario K0A 1L0,

apply for a Class 'D' public commercial vehicle operating licence, as follows:

"For the carriage of feed, seed, fertilizer and farm supplies in bulk, bagged or packaged form, for:

(a) Ritchie Feed & Seed Ltd., with installations in the City of Ottawa,

(b) King Grain Ltd., with installations in the Townships of Rideau, Oxford-on-Rideau and Russell,

(c) Rock Pile Investment Co. Ltd. with installations in the Geographic Township of March in the Regional Municipality of Ottawa-Carleton,

(d) M & R Feeds and Farm Supply, a Division of Brent Clifford Feeds Ltd.; with installations in the Township of Pembroke,

(e) Harvex Agromart Inc., with installations in Kemptville,

from their respective installations to points in the Regional Municipality of Ottawa-Carleton, the Counties of Renfrew and Lanark, the United Counties of Leeds and Grenville and points in the United Counties of Stormont, Dundas and Glengarry west of King's Highway No. 138.

PROVIDED that the licensee be restricted to vehicles equipped with a bulk blower system".

Pat Rundle Trucking Ltd., 35384-A
773 Netherton Crescent,
Mississauga, Ontario L4Y 2M5,

applies for an extension to Class 'D' public commercial vehicle operating licence No. D-3447, as follows:

By adding the following:

"South Gloucester"

so that as amended the operating licence will read as follows:

"For the carriage of goods, for and on behalf of Domtar Construction Materials Limited, to or from their installations at Cooksville, Cheltenham, Milton and South Gloucester".

Siegmund Grohotolski, 34324-A
2517 Dundas Street East,
Oakville, Ontario L6J 4Z2,

applies for the transfer of Class 'R' public commercial vehicle operating licence No. R-1145 now in the name of Carmine Iafrate of 1A Jacade Road, Toronto, Ontario H6L 2J3.

Markham Courier Service Ltd., 34462-B
111 Telson Road,
Markham, Ontario L3R 1E4,

applies for an extension to Class 'A' public commercial operating licence No. A-924, as follows:

Delete:

"For the carriage of goods between those parts of the Town of Markham and the Municipality of Metropolitan Toronto bounded by:

1. on the north—John Street in the Town of Markham,

   on the east—Warden Avenue in the Town of Markham and the Municipality of Metropolitan Toronto,

   on the south—McNicoll Avenue, in the Municipality of Metropolitan Toronto,

   on the west—King's Highway No. 404, in the Town of Markham and the Municipality of Metropolitan Toronto.

on the one hand, and

2. the area comprised of the Municipality of Metropolitan Toronto, the Town of Pickering, the City of Mississauga, the Town of Vaughan and that part of the Town of Markham bounded by:

   on the north—King's Highway No. 7 between King's Highways Nos. 11 and 404, north of King's Highway No. 404 to the Carrville Road (also known as 16th Avenue) and east between King's Highway No. 404 to Kennedy Road,

   on the east—Kennedy Road between Carrville Road and Steeles Avenue,

   on the south—Steeles Avenue between Kennedy Road and King's Highway No. 11,

   on the west—King's Highway No. 11 between Steeles Avenue and King's Highway No. 7.

on the other hand.

PROVIDED that:

1. no single parcel from one consignor to one consignee shall exceed 65 pounds in weight,

2. the licensee be restricted to the use of 5 commercial vehicles each with a gross vehicle weight not to exceed 2,400 kilograms".

Substitute:

"For the carriage of goods between Metropolitan Toronto, Mississauga, Brampton, Vaughan, Markham, Ajax and Pickering".

Cecil A. Sacks, 34169-A
R.R. #2,
Desboro, Ontario N0H 1K0,

applies for a public vehicle operating licence, as follows:

"For the carriage of passengers on a chartered trip, not being a scheduled service or a special trip, for which a public vehicle is hired for the transportation exclusively of a group of persons from the Counties of Grey and Bruce".

Joseph Brant Memorial Hospital Corporation, 36101
1230 North Shore Boulevard,
Burlington, Ontario L7R 4C4,

applies for a public vehicle operating licence, as follows:

"(1) For the carriage of handicapped passengers together with their attendants where required between Oakville and Joseph Brant Memorial Hospital Corporation located at Mohawk School in Burlington.

(2) For the carriage of handicapped passengers who are in-patients at Joseph Brant Memorial Hospital together with their attendants where required between Joseph Brant Memorial Hospital in Burlington and Hospital and Medical Facilities in the City of Hamilton.

(3) For the carriage of handicapped passengers who are in-patients at Joseph Brant Memorial Hospital in Burlington, together with their attendants where required on a chartered trip, not being a scheduled service or a special trip, for which a public vehicle is hired for the transportation exclusively of a group of persons, from Joseph Brant Memorial Hospital in Burlington.

PROVIDED the licensee be restricted to one Transette Handicap Transport Vehicle.

PROVIDED FURTHER that no other charter trips be permitted under this authority".

Athena Bus & Cab Ltd., 36158
25 South Murray Street,
Trenton, Ontario K8V 1Y4,

applies for a public vehicle (school bus) operating licence, as follows:

"For the carriage of pupils for Supply and Services Canada between Breadner Junior and Senior Schools in Trenton on the one hand and Bayside Secondary School in a place known as Bayside in the Township of Sidney on the other hand via King's Highway No. 2.

PROVIDED that charter privileges be restricted to school purposes and only for schools under the jurisdiction of Supply and Services Canada".

Day & Ross Inc., 12555-A2
P.O. Box 540,
Hartland, New Brunswick E0J 1N0,

applies for an extension to extra-provincial operating licence No. X-816, as follows:

"For the carriage of goods from Metropolitan Toronto, Mississauga, Vaughan, Markham, Brampton, Ajax and Pickering to the Ontario-Quebec border at Riviere Beaudette or Pointe Fortune in transit through the Province of Quebec and/or to the international boundary at the St. Lawrence or Niagara Rivers in transit through the United States of America for furtherance to points in the Provinces of New Brunswick, Nova Scotia, Prince Edward Island and Newfoundland and by shipment from points in the said Provinces from the said border and/or boundary at the said crossing points to the aforementioned points in the Province of Ontario".

Mobile Home Express (Exeter) Limited, 29099-B
103 Marlborough Street,
Exeter, Ontario N0M 1S0,

applies for an extension to extra-provincial operating licence No. X-2873, as follows:

Delete the following:

"PROVIDED that any extra-provincial operating licence issued pursuant to this certificate shall expire on the 31st day of December, 1983, unless prior to that date complementary authority as issued by the Quebec Transport Commission is filed with the Ontario Highway Transport Board".

And substitute therefor:

"PROVIDED that any extra-provincial operating licence issued pursuant to this certificate shall expire on the 31st day of December, 1984, unless prior to that date complementary authority as issued by the Quebec Transport Commission is filed with the Ontario Highway Transport Board".

Donald W. Murray Movers (1981) Limited, 35263-B
229 Plymouth Road,
Welland, Ontario L3B 3C9,

applies for a Class 'D' public commercial vehicle operating licence, as follows:

"For the carriage of goods for GTR Industrial Products, a Division of General Tire Canada Limited to or from its installations in Welland".

Buckley Cartage Limited, 07670-X
751 Dundas Street East,
Toronto, Ontario M5A 2C4,

applies for an extension to Class 'D' privileges on Class 'A' public commercial vehicle operating licence No. A-555, as follows:

Delete the following:

"EXTENSION GRANTED—

1. For the carriage of appliances for Inglis Limited.
2. For the carriage of goods for Consolidated Bathurst Packaging Ltd., to or from its installations at Metropolitan Toronto and Whitby.

PROVIDED that in any extension of Class 'D' privileges on public commercial vehicle operating licence A-555 granted pursuant to this certificate the licensee shall not,

(1) deliver appliances to retail firms or appliance stores from the installation of Inglis Limited at Cambridge unless previously authorized;

(2) move appliances to or from the installation of Inglis Limited at Stoney Creek unless previously authorized.

CLASS 'D' PRIVILEGES—For the carriage of goods manufactured by Reynolds Extrusion Co. Limited at its installation at Richmond Hill, Ontario to points in Metropolitan Toronto.

Metropolitan Toronto shall be deemed to include Mississauga, Port Credit and Streetsville and that portion of the Town of Vaughan described as follows: bounded on the west by King's Highway No. 400, bounded on the north by Sherwood Road (also known as Carrville Road), bounded on the south by Steeles Avenue west, bounded on the east by Keele Street running south to Langstaff Road and also bounded on the east by Dufferin Street running south from Langstaff Road to Steeles Avenue West.

PROVIDED that the licensee be restricted to use of high cube equipment, namely straight trucks equipped with boxes of not less than twenty feet in length and trailers of a length of not less than forty feet.

PROVIDED FURTHER this restriction applies only to that portion of the Class 'A' public commercial vehicle operating licence No. 555 in respect to the authority for and on behalf of Reynolds Extrusion Company Limited of Richmond Hill".

And substitute therefor:

"1. For the carriage of goods for and on behalf of Inglis Limited to or from its installations at Metropolitan Toronto, Mississauga, City of Cambridge and Stoney Creek;

2. For the carriage of goods for and on behalf of McMillan Bathurst Inc., to or from its installations at Metropolitan Toronto, Whitby, and the Cities of Pembroke, Guelph, London and St. Thomas.

EXTENSION GRANTED—For the carriage of goods, for and on behalf of Westburne Industrial Enterprises Limited, to or from its installations located at the Cities of Barrie, Brantford, Brockville, Cambridge, Cornwall, Guelph, Kingston, London, Ottawa, Sarnia, Stratford, Windsor and Woodstock the Towns of Simcoe and Markham and the Municipality of Metropolitan Toronto".

Brindley Company Limited, 29050-M
R.R. #4,
Goderich, Ontario N7A 3Y1,

applies for a Class 'D' public commercial vehicle operating licence, as follows:

"For the carriage of plastics, extrusion machinery, ancillary parts and supplies used in the manufacture and packing thereof, to or from the installation of Korlin Plastics Limited, in Stratford, Ontario".

Applewood Moving & Storage Ltd., 36167
2410 Tedlo Street, Unit 4,
Mississauga, Ontario L5A 3V3,

applies for a Class 'D' public commercial vehicle operating licence, as follows:

"For the carriage of uncrated new or used office furniture and fixtures for Cooper's Office Supply Co. Ltd.:

1. between its installations at Metropolitan Toronto and the City of Hamilton;

2. from its installation in Metropolitan Toronto to points in an area bounded on the south by King's Highway No. 401; on the west by King's Highways Nos. 40, 7, 21, 26, 400 and 69; on the north by King's Highway No. 17 and on the east by King's Highway No. 29, and for the return of rejected shipments or traded-in materials;

3. from its installations at Metropolitan Toronto and the City of Hamilton to Niagara Falls and for the return of rejected shipments or traded-in materials".

Erickson Transport Corporation, 36178
2255 N. Packer Road,
P.O. Box 10068, G.S.S.,
Springfield, Missouri
65808 U.S.A.,

applies for an extra-provincial operating licence, as follows:

"For the carriage of liquid commodities, in bulk, in tank type equipment:

1. by shipment from points in the United States of America, from the international boundary at all border crossings for furtherance to points in the Province of Ontario;

2. from points in the Province of Ontario to the international boundary to all border crossings for furtherance to points in the United States of America;

3. by shipment from points in the United States of America, from the international boundary at all border crossings in transit through the Province of Ontario without pick-up or discharge privileges to the Ontario-Quebec border at all border crossing points for furtherance to points in the Province of Quebec;

4. by shipment from points in the Province of Quebec, from the Ontario-Quebec border in transit through the Province of Ontario without pick-up or discharge privileges to the international boundary at all border crossings for furtherance to points in the United States of America;

5. by shipment from points in the United States of America, in transit through the Province of Quebec to the Ontario-Quebec border at all border crossings to points in the Province of Ontario;

6. by shipment from points in the Province of Ontario to the Ontario-Quebec border at all border crossing points in transit through the Province of Quebec for furtherance to points in the United States of America.

PROVIDED that any extra-provincial operating licence issued pursuant to this certificate be operated only in conjunction with the complementary authority as issued by the Interstate Commerce Commission of the United States of America No. MC-113908, Sub. 522, dated April 27, 1981, filed with the Ontario Highway Transport Board".

Inland State Air Enterprises Inc., 32482-D
85 Deerborn Drive,
Box 4580, Station "B",
Hamilton, Ontario L8V 4S7,

applies for an extension to extra-provincial operating licence No. X-2804, as follows:

Delete the following:

"ALSO—EXTENSION GRANTED—For the carriage of:

(a) fresh fruit and vegetables (excluding canned and/or frozen fruit and vegetables);

(b) fruit and vegetables when chilled, frozen or in a solution to prevent deterioration when carried in drums, pails, boxes, bins or bags of a size and capacity not normally available to the public in a

retail store. No individual drum, pail, box, bin or bag of the said produce to weigh less than 25 pounds;

(c) uncrated nuts, unroasted sunflower seeds, corn for popping, mushrooms, and grass seed, when carried in drums, pails, boxes, bins or bags of a size larger than normally available to the public in a retail store; no individual drum, pail, box, bin or bag of the said nuts, sunflower seeds, popping corn, mushrooms or grass seed to weigh less than 25 pounds;

(d) empty, used containers utilized in the transportation of any of the above-named items;

(e) citrus fruit packaged as a gift or citrus fruit and related citrus products in tins or jars when packaged as a gift;

from points in Ontario to the international boundary at the Niagara, Detroit and St. Clair Rivers for furtherance to points in the United States of America and by shipment from points in the United States of America as authorized thereby, from the international boundary at aforesaid rivers to points in Ontario.

PROVIDED this authority be operated only in conjunction with the exempt provisions of the Interstate Commission of the United States of America with respect to fresh fruit and vegetables as contained in the correspondence of the Interstate Commerce Commission dated January 1966 filed with the Ontario Highway Transport Board.

PROVIDED FURTHER that this authority expires on the 30th day of November, 1983, unless prior to this date complementary authority as issued by the Interstate Commerce Commission of the United States of America is filed with the Ontario Highway Transport Board".

And substitute therefor:

"For the carriage of:

(a) fresh fruit and fresh vegetables (excluding canned and/or frozen fruit and vegetables);

from points in Ontario to the international boundary at the Niagara, Detroit and St. Clair Rivers for furtherance to points in the United States of America and by shipment from points in the United States of America as authorized thereby, from the international boundary at aforesaid rivers to points in Ontario.

PROVIDED this authority be operated only in conjunction with the exempt provisions of the Interstate Commission of the United States of America with respect to fresh fruit and vegetables as contained in the correspondence of the Interstate Commerce Commission dated January, 1966 filed with the Ontario Highway Transport Board.

(b) fruit and vegetables when chilled, frozen or in a solution to prevent deterioration when carried in drums, pails, boxes, bins or bags of a size and capacity not normally available to the public in a retail store. No individual drum, pail, box, bin or bag of the said produce to weigh less than 25 pounds;

(c) uncrated nuts, unroasted sunflower seeds, corn for popping, mushrooms, and grass seed, when carried in drums, pails, boxes, bins or bags of a size larger than normally available to the public in a retail store; no individual drum, pail, box, bin or bag of the said nuts, sunflower seeds, popping corn, mushrooms or grass seed to weigh less than 25 pounds;

(d) empty, used containers utilized in the transportation of any of the above-named items;

(e) citrus fruit packaged as a gift or citrus fruit and related citrus products in tins or jars when packaged as a gift;

from points in the Province of Ontario to the international boundary for furtherance in transit in bond through the United States of America as authorized to points beyond the continental United States of America; and by shipment from the international boundary by shipment from points beyond the Continental United States of America, in transit, in bond, through the United States of America, as authorized, to points in the Province of Ontario.

PROVIDED FURTHER that this authority be operated only in conjunction with the exempt provisions of the *Interstate Commerce Act,* as amended".

H. Dean McFarlane, 07221-K
Box 223,
Eganville, Ontario K0J 1T0,

applies for an extension to Class 'D' public commercial vehicle operating licence No. D-2177, as follows:

Delete the following:

"For the carriage of:

(a) feed, seed, and fertilizer for and on behalf of C.S. Moore Limited, to the installation of the said corporation situate in the Village of Eganville, in the County of Renfrew, and

(b) goods, for and on behalf of C.S. Moore Limited, from the installations of the said corporation situate in the Village of Eganville to points in the County of Renfrew, and

(c) goods, for and on behalf of Eganville Co-operative Association to its installation at Eganville,

(d) goods, for and on behalf of the Eganville United Co-operative, from the installation of the said Co-operative situate at Eganville, to points in the County of Renfrew".

And substitute therefor:

"For the carriage of goods for and on behalf of United Co-operatives of Ontario:

(1) to its installation at Eganville, Town of Renfrew, Almonte and a place known as Carp in the Township of West Carleton and return of rejected shipments;

(2) from its installations at Eganville and the Town of Renfrew to points in the County of Renfrew;

(3) from its installation at Almonte to points in the Townships of Pakenham and Ramsay; and

(4) from its installations at a place known as Carp in the Township of West Carleton to points in the Regional Municipality of Ottawa-Carleton".

John Fauser, 36211
R.R. #4,
Wallaceburg, Ontario N8A 4L1,

applies for a Class 'D' public commercial vehicle operating licence, as follows:

"For the transportation of corn, soyabeans and grain to or from the elevators operated by Dennis Jackson Seed Services Ltd. at Dresden".

Robert James Legue, 27276-B
R.R. #7,
Chatham, Ontario N7M 5J7,

applies for a Class 'D' public commercial vehicle operating licence, as follows:

"For the carriage of buildings, between points in the County of Kent".

Rodney Arthur Wood, 36201
77 8th Avenue,
P.O. Box 227,
Englehart, Ontario P0J 1H0,

applies for the transfer of public vehicle (school bus) operating licence No. PVS-1962 now in the name of Logan Wood, Eighth Avenue, Englehart, Ontario.

R. Pomerleau Limited, 36200
687 Alesther Street,
Ottawa, Ontario K1K 1H8,

applies for the transfer of Class 'R' public commercial vehicle operating licence No. R-811 now in the name of Serge Pomerleau, 1107 Daly Street, Cornwall, Ontario K6J 4V9.

William Torrance Coghlin, 31805-A
Gowanstown, Ontario N0G 1Y0,

applies for a public vehicle (school bus) operating licence, as follows:

"For the carriage of pupils for the Perth County Board of Education between points in the Townships of Elma, Wallace and Mornington and Listowel District Secondary School at Listowel via King's Highways Nos. 23 and 86, County Roads Nos. 6 and 8 and Township Roads in the Townships of Elma, Wallace and Mornington.

PROVIDED that charter privileges be restricted to school purposes and only for schools under the jurisdiction of the aforesaid School Board.

PROVIDED FURTHER that similar terms be deleted from public vehicle (school bus) operating licence No. 4864 now in the name of William Edgar Brown".

Frank Bradley Jr. Trucking Co. Limited, 19180-D
R.R. #5,
Brockville, Ontario K6V 5T5,

applies for a Class 'H' public commercial vehicle operating licence, as follows:

"For the carriage of:

(i) uncrated new and used household furniture, appliances and personal effects of a householder that are part of the contents of the dwelling in which they are to be used, and used vehicles, including used motorized snow vehicles, owned by the householder and being moved as part of and in conjunction with the movement of the said householder's goods;

(ii) uncrated used office, store and commercial establishment furniture, equipment and crated or uncrated stock in trade of the office, store and commercial establishment in which such furniture, equipment and stock in trade are to be used;

(iii) uncrated new furniture and equipment that are to be part of the furnishings of offices, museums, hospitals, factories and public institutions in which they are to be used; and

(iv) objects of art, displays, exhibits and computers and similar electronic devices that, because of their fragile or unusual nature or value require specialized handling;

that can be carried on a standard truck, trailer or semi-trailer equipped with pads, belts, hooks, wardrobes and special packing containers and which do not require special loading devices other than powered tail-gates".

Howard Schutt Holdings Inc., 33289-F
21 Inglis Street,
Box 449,
Barry's Bay, Ontario K0J 1B0,

applies for a public vehicle operating licence, as follows:

"For the carriage of passengers between Barry's Bay on the one hand and a place known as Madawaska in the Geographic Township of Murchison on the other hand via King's Highway No. 60".

Harris Bros. (Toronto) Cartage Limited, 24149-A
2450 Lawrence Avenue East,
Scarborough, Ontario M1P 2R7,

applies for an extension to Class 'A' public commercial vehicle operating licence No. A-762, as follows:

Delete:

"For the carriage of goods:

(1) between Metropolitan Toronto and all points in the City of Mississauga;

(2) between Metropolitan Toronto and that part of the Town of Vaughan bounded on the west by King's Highway No. 400 and bounded on the north by Sherwood Road (also known as Carrville Road) and bounded on the south by Steeles Avenue West and bounded on the east by Keele Street running south to Langstaff Road and also bounded on the east by Dufferin Street running south from Langstaff to Steeles Avenue West;

(3) between Metropolitan Toronto and all points in that part of the Town of Markham in the Regional Municipality of York bounded on the north by the southerly boundary of the Town of Richmond Hill, and the Carrville Road (also known as 16th Avenue) running east from the easterly boundary of the Town of Richmond Hill and bounded on the east by Kennedy Road and bounded on the south by Steeles Avenue and bounded on the west

by King's Highway No. 11 (Yonge Street) and the easterly boundary of the Town of Richmond Hill".

And substitute therefor:

"For the carriage of goods between Metropolitan Toronto, Mississauga, Brampton, Vaughan, Markham, Ajax and Pickering".

Ed Wiersma Trucking Ltd., 35033-E
239 Holborn Drive,
Kitchener, Ontario N2A 2W4,

applies for an extension to extra-provincial operating licence No. X-3149, as follows:

"For the carriage of rough and dressed lumber and lumber products for and on behalf of Oliver Lumber Company of Toronto Ltd.:

1. from points in the Province of Ontario to the international boundary at the St. Lawrence, Niagara, St. Clair, Detroit and St. Mary's Rivers, for furtherance to points in the United States of America;
2. by shipment from points in the United States of America from the international boundary at the St. Lawrence, Niagara, St. Clair, Detroit and St. Mary's Rivers to points in the Province of Ontario".

Manitoulin Transport Inc., 02406-B9
Gore Bay, Ontario P0P 1H0,

applies for an extension to Class 'C' privileges on Class 'A' public commercial vehicle operating licence No. A-400, as follows:

"To or from the Districts of Sudbury, Algoma, Thunder Bay, Cochrane, Timiskaming and Nipissing and the Regional Municipality of Sudbury".

Earl Mitchell, 02192-D
o/a Mitchell's Cartage,
11 Skyridge Road,
West Hill, Ontario M1E 4N7,

applies for an extension to Class 'D' public commercial vehicle operating licence No. D-4791, as follows:

Delete the following:

"For the carriage of goods for and on behalf of:

(a) Polytainers Limited from its installation in the Borough of Etobicoke to the City of Mississauga or the Town of Oakville;

(b) Candur Plastics Limited and International Stemware Products Limited from their respective installations in the City of Mississauga to the Town of Oakville;

and the return of rejected shipments to the respective installations of the said companies".

And substitute therefor:

"For the carriage of goods for and on behalf of:

(1) Polytainers Limited, Metropolitan Toronto,

(2) Plastic Packaging & Components Limited, Mississauga,

(3) Stong Decorating Ltd., Mississauga,

(4) International Stemware Products Limited, Mississauga,

from their respective installations in Mississauga and Metropolitan Toronto to points in the Regional Municipalities of Halton, Peel, York and Durham and Metropolitan Toronto; and for the return of rejected shipments.

Sal's Cartage Limited, 32684-B
64 Larkin Avenue,
Markham, Ontario L3P 4K3,

applies for an extension to Class 'D' public commercial vehicle operating licence No. D-4529, as follows:

"For the transportation of crated and uncrated furniture to or from Metropolitan Toronto".

B & M Carriers Limited, 10298-A2
P.O. Box 250,
North Gower, Ontario K0A 2T0,

applies for the transfer of shares as follows:

503 common shares of B & M Carriers Inc. from Ben Poirier Holdings Inc. to Benoit Poirier, P.O. Box 250, North Gower, Ontario;

503 common shares of B & M Carriers Limited, from Ben Poirier Holdings Inc. to Donald Anderson of Stouffville, Ontario;

1,050 Class 'A' preference shares from Ben Poirier Holdings Inc. to Benoit Poirier, P.O. Box 250, North Gower, Ontario;

1,050 Class 'A' preference shares from Ben Poirier Holdings Inc. to Donald Anderson, Stouffville, Ontario;

4,645 Class 'B' preference shares from Ben Poirier Holdings Inc. to Benoit Poirier, P.O. Box 250, North Gower, Ontario;

4,645 Class 'B' preference shares from Ben Poirier Holdings Inc. to Donald Anderson, Stouffville, Ontario.

C. I. Davila (Mrs.),
(3525) 42 Secretary.

In The Matter Of the *Motor Vehicle Transport Act*, R.S.C. 1970, Chapter M-14,

And In The Matter Of the *Public Commercial Vehicles Act*, R.S.O. 1980, Chapter 407,

And In The Matter Of the *Public Vehicles Act*, R.S.O. 1980, Chapter 425,

And In The Matter Of the *Ontario Highway Transport Board Act*, R.S.O. 1980, Chapter 338.

NOTICE

Take Notice that the Ontario Highway Transport Board will review certificates of public necessity and convenience issued to the following licensees with respect to that part of the certificate relative to the use of supplementary commercial motor vehicles.

And Further Take Notice in reviewing the said certificates the Ontario Highway Transport Board will require the licensee to file during the hearing pro bills

and/or bills of lading for any two (2) days in June 1983 relative to current operating authorities that permit the use of supplementary commercial motor vehicles.

And Further Take Notice that those licensees granted certificates during or subsequent to May 1983 as shown below shall file separate pro bills and/or bills of lading for any two (2) days subsequent to May 1983.

And Further Take Notice that separate pro bills and/or bills of lading shall be required to be introduced where the licensee is the holder of both intra and extra-provincial operating licences.

The following files are scheduled for hearing at the Board's Chambers, 10th Floor, 151 Bloor Street West, Toronto at 10.00 a.m. on Thursday, the 3rd day of November, 1983:

	Temporary Licence Number
Neeley's Van & Storage Company Limited	H-T-213(1) X-T-273(1)
Hinton The Mover Limited	H-T-223(1) X-T-709(1)

C. I. Davila (Mrs.),
Secretary.

(3524) 42

Government Notices Respecting Corporations

Certificates of Incorporation

NOTICE IS HEREBY GIVEN that a certificate of incorporation under the *Business Corporations Act*, has been endorsed.

Name of Corporation	Ontario Corp. No.	Date of Incorporation	Registered Office
"THAT" LITTLE WOOL SHOPPE LIMITED	552387	Sept. 16, 1983	London
A&L FOOD DISTRIBUTORS INC	563741	Sept. 21, 1983	Bramalea
ABELMET HOLDINGS LIMITED	565111	Sept. 16, 1983	Mississauga
ACCESSORY OVERHAUL INC.	563841	Sept. 22, 1983	Mississauga
ACRYLIC FABRICATORS LIMITED	563767	Sept. 21, 1983	Downsview
AFFECTIONATE MOMENTS INC.	563977	Sept. 23, 1983	Niagara Falls
AHRK INDUSTRIAL CORPORATION LTD.	563766	Sept. 21, 1983	Hamilton
AL MACKENZIE FLOORING CONSTRUCTION CO. LTD.	563618	Sept. 19, 1983	North Bay
ALEEM ENTERPRISES INC.	563826	Sept. 22, 1983	Toronto
ALPIN TILE LIMITED	563608	Sept. 19, 1983	Downsview
ALTWOOD GARAGE DOORS LIMITED	563674	Sept. 20, 1983	Toronto
AMBERLEA SOFTWARE INCORPORATED	563627	Sept. 19, 1983	Islington
ANNIBALE GENERAL CONTRACTOR CO. INC.	563998	Sept. 23, 1983	Toronto
ARCTRADE INC.	563785	Sept. 21, 1983	Toronto
ARD-MACK CONSTRUCTION SERVICES LIMITED	563758	Sept. 21, 1983	Rexdale
ARNISDALE HOLDINGS LIMITED	563978	Sept. 23, 1983	Toronto
ARTISAN MASONRY INC.	538372	Sept. 19, 1983	Tecumseh
ASSOCIATED CANDY INC.	563898	Sept. 22, 1983	Markham
AUTO PROTECTION & RESTORATION LTD	563751	Sept. 21, 1983	Scarborough
AVINDA VIDEO INCORPORATED	563987	Sept. 23, 1983	Mississauga
AZZURRI CONTRACTORS LIMITED	563677	Sept. 20, 1983	Thornhill
B.N.W. VALVE MANUFACTURING LIMITED	563780	Sept. 21, 1983	Burlington
B.T. BRYDGES INVESTMENTS LTD.	563613	Sept. 19, 1983	Mississauga
BAL HARBOR TENNIS CORPORATION	552394	Sept. 19, 1983	London
BANYS FOUNDRY LTD	563984	Sept. 23, 1983	Mississauga
BAU-LAND DEVELOPMENTS INC.	560886	Sept. 16, 1983	Kitchener
BAY CITY CONSTRUCTION (1983) INC.	565121	Sept. 16, 1983	Burlington
BAY LAKE ENTERPRISES INC.	563932	Sept. 23, 1983	Toronto
BECKER & BECKER INC.	563764	Sept. 21, 1983	Thornhill
BELLEVILLE COLLECTORS MARKET LTD.	563871	Sept. 22, 1983	Belleville
BETTER & BRIGHTER CLEANING SERVICES INC.	563686	Sept. 20, 1983	Callander
BOTHWELL DRILLING & SERVICING LTD.	552407	Sept. 21, 1983	London
BRACKELL'S GRAIN ENTERPRISES LIMITED	538379	Sept. 21, 1983	Cottam
BROCKETT GLEN ENTERPRISES LIMITED	563731	Sept. 21, 1983	Toronto
BUNGALET TRAILERS LTD.	563889	Sept. 22, 1983	Barrie
BURGER FAIR INC.	563712	Sept. 20, 1983	Scarborough
BUXTED TRADING CORPORATION	552398	Sept. 20, 1983	Hamilton
BYPASS HOLDINGS LTD	563902	Sept. 22, 1983	Ottawa
C & G VENDING LTD.	538384	Sept. 22, 1983	Windsor
C.B. METAL INDUSTRIES INC.	563756	Sept. 21, 1983	Downsview
C.J.'S CLINIC OF ELECTROLYSIS INC.	565074	Sept. 21, 1983	Midland
C.R. EDDIE ENGINEERING INC.	565078	Sept. 15, 1983	West Hill
CALONA INVESTMENTS LIMITED	519997	Sept. 21, 1983	Ottawa
CAMBRIDGE INSTANT STRUCTURES INC.	563747	Sept. 23, 1983	Cambridge
CAMPIO FURNITURE LIMITED	563919	Sept. 23, 1983	Weston
CAN-POL PUBLISHING INC	563784	Sept. 21, 1983	Etobicoke

Name of Corporation	Ontario Corp. No.	Date of Incorporation	Registered Office
CANADA LOG LTD.	563794	Sept. 21, 1983	Toronto
CANMAAD SMALL BUSINESS DEVELOPMENT CORPORATION	563734	Sept. 21, 1983	North York
CAPE-DOR ENTERPRISES LTD.	563768	Sept. 21, 1983	Toronto
CARDINAL CORING INC.	560867	Sept. 16, 1983	Thornhill
CASE 'N POINT INC.	563744	Sept. 21, 1983	Toronto
CASH-BOX MARKETING INC.	560129	Sept. 19, 1983	Mississauga
CECCERALLO & DENT INC.	563662	Sept. 20, 1983	Mississauga
CENTENNIAL COIN GAMES INC.	563877	Sept. 22, 1983	Toronto
CHEAPIES RECORDS AND TAPES WAREHOUSE STORE LIMITED	563812	Sept. 22, 1983	Markham
CHISHOLM EDUCATIONAL CENTRES INC.	563774	Sept. 21, 1983	Oakville
CHRISTOPHER'S FITNESS CONNECTION INC.	560965	Sept. 16, 1983	Kincardine
CITY EXPORT & IMPORT LTD.	563926	Sept. 23, 1983	Toronto
COAL TECH RESOURCES INC.	563755	Sept. 21, 1983	Hamilton
COCONUT PALM ENTERPRISES LIMITED	563710	Sept. 20, 1983	Markham
COLLARD INVESTIGATIONS INC.	565134	Sept. 20, 1983	Kitchener
COLOURGENICS INC.	563793	Sept. 21, 1983	Toronto
COMINDRES PLUMBING & HEATING LTD	563838	Sept. 22, 1983	Richmond Hill
COMPUTER AUCTIONS MANAGEMENT INTERNATIONAL INC.	563782	Sept. 21, 1983	Toronto
CORACO CONSTRUCTION INC.	563963	Sept. 23, 1983	Markham
CORPORATE ACCOMMODATION BROKERS INC.	563957	Sept. 23, 1983	Toronto
CRUISEWORLD INC.	563870	Sept. 22, 1983	Willowdale
CRYSTAL FULCRUM MANAGEMENT CORP.	563986	Sept. 23, 1983	Toronto
CSERNI CONSTRUCTION (1983) LIMITED	563941	Sept. 23, 1983	Sarnia
CULUBIA JANITORIAL SERVICES LTD.	563637	Sept. 19, 1983	Ottawa
CYRVILLE ALUMINUM LTD	519993	Sept. 19, 1983	Ottawa
D W LIBOIRON INVESTMENTS LTD	565122	Sept. 20, 1983	Cornwall
D.G.A. CONTRACTORS LIMITED	563666	Sept. 20, 1983	Downsview
D.J. CARVIRLINE INVESTMENTS LTD.	557679	Sept. 22, 1983	Mississauga
DARCELLA FLORAL & DESIGN INC.	563858	Sept. 22, 1983	Toronto
DEL AUTO GLASS INC.	539172	Sept. 21, 1983	Thunder Bay
DELVON CONSTRUCTION CORP.	519988	Sept. 16, 1983	Kemptville
DI LIDDO PIZZERIA INC.	563994	Sept. 23, 1983	Brampton
DIANNE'S GIFT BOUTIQUE LISTOWEL LTD.	565071	Sept. 15, 1983	Listowel
DIMENSION FURNITURE LTD.	563995	Sept. 23, 1983	Toronto
DOMEX DEVELOPMENTS LTD.	561009	Sept. 22, 1983	Ottawa
DOUG HENDERSON CARPENTRY & SIDING INC.	563888	Sept. 22, 1983	Listowel
DUTCHMAN'S LANDSCAPING LTD.	565110	Sept. 16, 1983	Oakville
DYNACARE LIMITED	563911	Sept. 23, 1983	Toronto
ECORCE INVESTMENTS LTD.	563821	Sept. 22, 1983	Downsview
EDWARD SILVER ASSOCIATES LTD.	563679	Sept. 20, 1983	St. Catharines
ELEGANT HOMES INCORPORATED	563925	Sept. 23, 1983	Unionville
ELIEFF-MALTESE DEVELOPMENTS LIMITED	563867	Sept. 22, 1983	Scarborough
ENERVAC HOLDINGS LTD.	563657	Sept. 20, 1983	Cambridge
EQUIFUND CORPORATION	563661	Sept. 20, 1983	Toronto
EQUIFUND MANAGEMENT LIMITED	563714	Sept. 20, 1983	Toronto
ERGOCENTRIC HEALTH CONSULTANTS INC.	563761	Sept. 21, 1983	North York
EXECUTIVE GROUP BENEFITS INSURANCE AGENCIES INC.	563665	Sept. 20, 1983	Mississauga
FASHIONS BY GISELA BURA INC.	563801	Sept. 22, 1983	Oakville
FERNESSA HOLDINGS LTD.	563605	Sept. 19, 1983	Port Colborne
FIRST CANADIAN CONSULTING SERVICES INC.	563742	Sept. 21, 1983	Toronto
FIRST CLASS GRAPHICS INC.	563954	Sept. 23, 1983	King City
FORWARDERS INTERNATIONAL FREIGHT AND BROKERAGE SERVICES INC.	563612	Sept. 19, 1983	Mississauga

Name of Corporation	Ontario Corp. No.	Date of Incorporation	Registered Office
FRANK WORDEN & ASSOCIATES LIMITED	563717	Sept. 20, 1983	Toronto
FULBERT ASSOCIATES LIMITED	560732	Sept. 19, 1983	Scarborough
FUNG SENG ENTERPRISES INC.	563822	Sept. 22, 1983	Don Mills
FUQUIP ENTERPRISES INC.	563942	Sept. 23, 1983	Hamilton
G. MALETICH WOOD PRODUCTS LTD.	565095	Sept. 16, 1983	Thornhill
GEOFF WALKER FINANCIAL RESEARCH INC.	565131	Sept. 19, 1983	Hamilton
GLEN-KIN VIDEO LIMITED	565077	Sept. 15, 1983	Ottawa
GLENLIS CONTRACTORS LIMITED	563909	Sept. 23, 1983	Downsview
GLORJEAN HOLDINGS LTD.	563728	Sept. 21, 1983	Toronto
GOLD SEAL SPECIALTY ENVELOPE INC.	563908	Sept. 23, 1983	Scarborough
GOLDCOASTER CORPORATION	563967	Sept. 23, 1983	Scarborough
GOLDEN BAZAAR LTD.	563940	Sept. 23, 1983	Toronto
GOLDEN EAGLE MUSIC PUBLISHING & RECORDING COMPANY LTD.	548067	Sept. 14, 1983	Sydenham
GOLDEN TRANSIT RESOURCES INC.	563708	Sept. 20, 1983	Toronto
GORDON WENDOVER CONSTRUCTION LTD.	563923	Sept. 23, 1983	Milton
GRAHAM, ELLIOTT & ASSOCIATES INC.	563799	Sept. 22, 1983	Willowdale
GRECFAM HOLDINGS LTD.	563878	Sept. 22, 1983	Toronto
GREENHILL FINANCIAL SERVICES LTD.	563738	Sept. 21, 1983	Toronto
GREY LADY CORPORATION	563854	Sept. 22, 1983	Toronto
GUTHRIE ENGINEERING LTD	563866	Sept. 22, 1983	Belleville
H C BUS LINES INC.	563616	Sept. 19, 1983	Hamilton
HARGOOD ENTERPRISES INC.	563920	Sept. 23, 1983	Toronto
HARRINGTON CONSTRUCTION INC.	563748	Sept. 23, 1983	Guelph
HATSA INVESTMENTS LIMITED	563648	Sept. 19, 1983	Barrie
HAWK COMMUNICATIONS CORP.	563824	Sept. 22, 1983	Toronto
HAWLEY-PRITCHARD INC.	563727	Sept. 21, 1983	Oakville
HEADQUARTERS ENTERTAINMENT CORPORATION	563914	Sept. 22, 1983	Toronto
HELEN WEX AGENCY LIMITED	563607	Sept. 19, 1983	Toronto
HERMANN MAURER GENERAL CONTRACTOR INC.	552405	Sept. 21, 1983	London
HIGH TECH PLUS INC.	563817	Sept. 22, 1983	Scarborough
HOLLYCOMBE INVESTMENTS LIMITED	563875	Sept. 22, 1983	Toronto
HOMESELLERS MARKETING AIDS INC.	563958	Sept. 23, 1983	Toronto
HOT PEPPER DELI INC.	563993	Sept. 23, 1983	Toronto
HOUGHTON MARKETING LTD.	563962	Sept. 23, 1983	Whitby
HOWARD RATCLIFF HOLDINGS LTD.	563968	Sept. 23, 1983	Stouffville
INDEPENDENT SATELLITE NEWS LIMITED	563745	Sept. 21, 1983	Ottawa
INEX INTERNATIONAL INC.	463893	Sept. 22, 1983	Toronto
INTERBUILD CONSTRUCTION LIMITED	563849	Sept. 22, 1983	Thornhill
INTERNATIONAL TELEMARKET ASSOCIATES LIMITED	560784	Sept. 19, 1983	Brantford
INWOOD SEED & GRAIN LTD.	552404	Sept. 20, 1983	Sarnia
J. L. SERGEANT HOLDINGS LIMITED	563796	Sept. 21, 1983	Tillsonburg
J.A.H. HIDES COMPANY LIMITED	563846	Sept. 22, 1983	Toronto
J.S.W. STYLE SHOP INC.	563945	Sept. 23, 1983	Toronto
J.W. OLIVE SOFTWARE CONSULTANTS LTD.	563857	Sept. 22, 1983	Scarborough
JACK PINE STOVES LIMITED	563979	Sept. 23, 1983	Brampton
JACK'S ELECTRICAL CORNER LTD.	560733	Sept. 19, 1983	Nepean
JAMESTOWN INVESTMENTS LIMITED	563721	Sept. 20, 1983	Toronto
JAZZ BOY PRINTING INC.	563656	Sept. 20, 1983	Willowdale
JCM NON FERROUS FOUNDRY COMPANY LIMITED	565093	Sept. 16, 1983	Niagara Falls
JENIDON HOLDINGS LIMITED	563647	Sept. 19, 1983	Barrie
JVR CONSTRUCTION LTD.	563620	Sept. 19, 1983	Woodbridge
KAMEN HOLDINGS CORPORATION LIMITED	563639	Sept. 19, 1983	Guelph
KARL H. KONNRY FILMS INC.	563922	Sept. 23, 1983	Toronto

Name of Corporation	Ontario Corp. No.	Date of Incorporation	Registered Office
KARL KLINCK DESIGNS INC.	563861	Sept. 22, 1983	Toronto
KAYBEE HOLDINGS INC.	561003	Sept. 22, 1983	Ottawa
KENNEDY LANE HOLDINGS LTD.	519999	Sept. 21, 1983	Ottawa
KILLARK ELECTRIC LIMITED	563859	Sept. 22, 1983	Toronto
KOVA PERFUMES LIMITED	565096	Sept. 16, 1983	Guelph
KRN VENTURES GROUP INC.	563935	Sept. 23, 1983	Markham
L. J. LOOBY CONTRACTING LTD.	563716	Sept. 20, 1983	Dublin
LADI INVESTMENTS LTD.	563711	Sept. 20, 1983	Mississauga
LAWRENCE MANOR ENTERPRISES LIMITED	563955	Sept. 23, 1983	Toronto
LESWIN TOWERS INC.	563634	Sept. 19, 1983	Toronto
LIRDAN IRRIGATION LIMITED	538374	Sept. 20, 1983	Windsor
LIXUR FUNDING INC.	563632	Sept. 19, 1983	Toronto
LONERGAN HOLDINGS LIMITED	560807	Sept. 19, 1983	Thornhill
M.G.T. HOLDINGS LIMITED	563943	Sept. 23, 1983	Weston
M.J. MCCURLIE PRODUCTIONS INC.	560364	Sept. 16, 1983	Hamilton
M.K.M. MANAGEMENT SYSTEMS INC.	563776	Sept. 21, 1983	Oakville
M&N HASSALL ENTERPRISE INC.	565126	Sept. 19, 1983	Burlington
MACADAM AND STEELE CONSTRUCTION CO. LTD.	538377	Sept. 20, 1983	Windsor
MACINTYRE ELECTRONIC DESIGN ASSOCIATES INC.	563672	Sept. 20, 1983	Kingston
MACLACHLAN PREPARATORY SCHOOL INC.	563775	Sept. 21, 1983	Oakville
MANDALENA INVESTMENTS INC.	563670	Sept. 20, 1983	Chatham
MANDLSOHN REALTY LIMITED	563991	Sept. 23, 1983	Mississauga
MARCORP HOLDINGS INC.	563664	Sept. 20, 1983	Toronto
MARGOLD COMMUNICATIONS INCORPORATED	565092	Sept. 16, 1983	Ottawa
MARITIME LUMBER (ONTARIO) LIMITED	519998	Sept. 21, 1983	Ottawa
MARKS MANAGEMENT COMPANY LIMITED	563773	Sept. 21, 1983	Toronto
MASTER TUBE MANUFACTURING INC.	563681	Sept. 20, 1983	Willowdale
MCKENZIE-BROWN LIMITED	563687	Sept. 20, 1983	Toronto
MERIT PRINTING & GRAPHICS LTD.	563619	Sept. 19, 1983	Bramalea
MERJESS HOLDINGS INC.	563900	Sept. 22, 1983	Kanata
MERRILL LANDS CORPORATION	563625	Sept. 19, 1983	Willowdale
METROPOLI CONSTRUCTION LIMITED	563862	Sept. 22, 1983	Weston
MICRO COMPUTER SUPPLIES LTD.	563895	Sept. 22, 1983	Toronto
MICRO COMPUTER WAREHOUSING LTD.	563897	Sept. 22, 1983	Toronto
MIDDLEFIELD VENTURES LIMITED	563684	Sept. 20, 1983	Toronto
MINIRO FASHION LTD.	561005	Sept. 22, 1983	Nepean
MOR-CHRIS HOLDINGS LTD.	563910	Sept. 23, 1983	Mount Forest
MOTOR CLASSICS INTERNATIONAL INC.	552390	Sept. 16, 1983	London
MOVIE ENTERTAINMENT CENTRES II LTD.	565109	Sept. 16, 1983	Willowdale
MOVIE MOVIE LEASING INC.	563701	Sept. 20, 1983	Toronto
MR. RESTORATION INC.	560962	Sept. 19, 1983	Weston
MULTI-TECH MARKETING INC.	552399	Sept. 20, 1983	St. Catharines
MULTISTUDIO ADVERTISING INC.	563837	Sept. 22, 1983	Toronto
MY BUSINESS SERVICES INC.	560968	Sept. 19, 1983	Kingston
NASHA KANADA VIDEO INC.	563699	Sept. 20, 1983	Toronto
NEW ERA MARKETING & SALES INC.	563631	Sept. 19, 1983	Etobicoke
NEW WORLD MOVIE PRODUCTIONS INC.	563642	Sept. 19, 1983	Toronto
NF PHYSICIANS SPECIALTIES INC.	563669	Sept. 20, 1983	Willowdale
NIXON FARMS INC.	565070	Sept. 22, 1983	St. George
NOVA SCOTIA FINEST CHRISTMAS TREES LTD.	563733	Sept. 21, 1983	Toronto
OF COURTS INC.	552393	Sept. 19, 1983	London
ONE TWENTY ONE KING STREET WEST LIMITED	563792	Sept. 21, 1983	Toronto
ONTACHAIN ORNAMENT MFG. LTD.	563835	Sept. 22, 1983	Don Mills
ORBERT HOLDINGS LIMITED	561006	Sept. 22, 1983	Ottawa

Name of Corporation	Ontario Corp. No.	Date of Incorporation	Registered Office
ORENSE ENTERPRISES INC.	560790	Sept. 20, 1983	Kitchener
ORO TRECK RESOURCES INC.	539167	Sept. 16, 1983	Thunder Bay
OVERLAND MUSICAL PRODUCTION CORP.	538383	Sept. 22, 1983	Windsor
PADORI INVESTMENTS LIMITED	563953	Sept. 23, 1983	Toronto
PAIGE SILLCOX ENTERPRISES INC.	563952	Sept. 23, 1983	King
PALACE POINTS DEVELOPMENTS LIMITED	563882	Sept. 22, 1983	Downsview
PALEN HOLDINGS LIMITED	563610	Sept. 19, 1983	Toronto
PANGOS TRANSPORT INC.	563992	Sept. 23, 1983	Harley
PARKDALE ANIMAL CLINIC LTD.	563896	Sept. 22, 1983	Toronto
PAULCAN FINANCE LTD.	563707	Sept. 20, 1983	North York
PAYNES BUILDING SERVICE LTD.	560685	Sept. 20, 1983	Kingston
PB INSURANCE AGENCY INC	563690	Sept. 20, 1983	Willowdale
PEARL LAKE AMETHYST MINES INC.	539168	Sept. 16, 1983	Thunder Bay
PENTHOUSE SATELLITE SYSTEMS LTD.	563649	Sept. 19, 1983	Barrie
PERSONALIZED INVESTMENT PLANNING INCORPORATED	563652	Sept. 19, 1983	Kitchener
PHIL PENDRY PRODUCTIONS INC.	563974	Sept. 23, 1983	Toronto
PIGEON BAY MARINA LTD.	552397	Sept. 20, 1983	Lucan
PILGRIM MOTOR INN LTD.	563650	Sept. 19, 1983	Niagara Falls
POPCO HOLDINGS INC	563836	Sept. 22, 1983	Georgetown
PREBBLE REAL ESTATE LTD.	563778	Sept. 21, 1983	Apsley
PRESTIGE ENTERTAINMENT LIMITED	563798	Sept. 21, 1983	Toronto
PRIMULA PLUMBING CO. LTD.	563924	Sept. 23, 1983	Weston
PROVINCIAL GLASS & MIRROR LTD.	552414	Sept. 22, 1983	London
R & D COMMODITIES INC.	552396	Sept. 20, 1983	London
R.B.K. GRAPHICS LTD.	563880	Sept. 22, 1983	Scarborough
R.G. DUFFIE CONTRACTING LTD.	563805	Sept. 22, 1983	Hamilton
R.L.M. INVESTMENTS INCORPORATED	563825	Sept. 22, 1983	Mississauga
R.S.E. CONTRACTORS LIMITED	563667	Sept. 20, 1983	Downsview
RARE EARTHS REFINING INC.	563602	Sept. 16, 1983	Hamilton
RAY-KWOK RESTAURANTS LTD.	563823	Sept. 22, 1983	Toronto
REG GASSIEN FARMS LIMITED	563864	Sept. 22, 1983	Lindsay
RICHMOND HILL DEVELOPMENTS LIMITED	563603	Sept. 16, 1983	Willowdale
RINA'S BOUTIQUE LTD	563691	Sept. 20, 1983	Toronto
RIT-JON ENTERPRISES LTD.	563645	Sept. 19, 1983	Vanier
ROBERT COOPER FILMS IV INC.	563769	Sept. 21, 1983	Toronto
ROSA CARPENTRY LTD.	563763	Sept. 21, 1983	Weston
ROYALPARK HOMES INC.	565075	Sept. 15, 1983	Downsview
RUBICON DATA SYSTEMS & PRODUCTS LTD.	560808	Sept. 19, 1983	Ottawa
RUSTY'S LOCK AND KEY LIMITED	552395	Sept. 19, 1983	London
S.D.H. HOLDINGS LTD.	563622	Sept. 19, 1983	Toronto
SABRO (ONTARIO) LIMITED	563696	Sept. 20, 1983	Mississauga
SALIENT SOFTWARE SYSTEMS, INC.	563883	Sept. 22, 1983	Willowdale
SANDERSON-SMITH & ASSOCIATES INC.	563884	Sept. 22, 1983	Scarborough
SCHWARTZ-YAFFE INVESTMENTS LTD	563735	Sept. 21, 1983	Toronto
SHORTACOMBE INVESTMENTS LIMITED	563876	Sept. 22, 1983	Toronto
SHUI YIN JEWELRY CO. LTD.	563726	Sept. 21, 1983	Islington
SILVERLINE LIVERY LIMITED	563781	Sept. 21, 1983	Toronto
SKYBIRD TOURS AND TRAVEL LTD.	563720	Sept. 20, 1983	Don Mills
SOMEBODY'S CARPET CLEANING LTD.	563663	Sept. 20, 1983	Toronto
SOPHIST INVESTMENTS LIMITED	563765	Sept. 21, 1983	Toronto
SORBAM INVESTMENTS LTD.	519990	Sept. 16, 1983	Ottawa
SORNA CERAPHOT ADVERTISING LTD.	563640	Sept. 19, 1983	Mississauga
STARVIEW FORMING (1983) LIMITED	563969	Sept. 23, 1983	Don Mills
STAYNER FEED HOLDINGS LIMITED	563916	Sept. 23, 1983	Stayner
STEPHEN ORR JEWELLERS LIMITED	563972	Sept. 23, 1983	Midland
STEVELYN HOLDINGS LIMITED	563700	Sept. 20, 1983	Toronto
STEWARTS TRUCK WRECKING HOLDINGS LIMITED	563832	Sept. 22, 1983	Newmarket
STONEY CREEK HOLDINGS LIMITED	563956	Sept. 23, 1983	Toronto

Name of Corporation	Ontario Corp. No.	Date of Incorporation	Registered Office
STONEY LANE ANTIQUES INC.	565128	Sept. 19, 1983	Elora
SUN-X CANADA INC.	563702	Sept. 20, 1983	Scarborough
SUR-TRUSS SYSTEMS INC.	552406	Sept. 21, 1983	Hyde Park
SWORD CENTRES INTERNATIONAL INTEGRATED PROFESSIONAL COUNSEL OF OSHAWA INC.	563961	Sept. 23, 1983	Oshawa
TA-MARI ENTERPRISES INC.	563996	Sept. 23, 1983	Brampton
TAMMY ANN FASHIONS LIMITED	563651	Sept. 19, 1983	Orillia
TD SMALL BUSINESS DEVELOPMENT CORPORATION	563698	Sept. 20, 1983	Toronto
TELEPHARM LIMITED	563676	Sept. 20, 1983	Scarborough
TERRY RADEY SALES LIMITED	563844	Sept. 22, 1983	Islington
TERRY TOYS INC.	563971	Sept. 23, 1983	Toronto
TEST PREP MACHINING INC.	563688	Sept. 20, 1983	Cambridge
TETI FOODS & BAKERY INC.	563904	Sept. 22, 1983	Downsview
THE ALBERN GROUP LIMITED	563685	Sept. 20, 1983	Scarborough
THE BAGEL WORKS LTD.	563797	Sept. 21, 1983	Toronto
THE BROWN FUNERAL HOME (KENORA 1983) LIMITED	563754	Sept. 21, 1983	Kenora
THE CLOSING MARKETING SERVICES INC.	563959	Sept. 23, 1983	Willowdale
THE COMPANY OF ARTISTS AND PATRONS INC.	519991	Sept. 16, 1983	Ottawa
THE DRAPERY SHOPPE (1978) LIMITED	563643	Sept. 19, 1983	Downsview
THE POST OFFICE PRODUCTIONS LTD.	563946	Sept. 23, 1983	Toronto
THE RICHARD ARMSTRONG GROUP OF COMPANIES INC.	563931	Sept. 23, 1983	Toronto
THE STARRING ROLE INC.	563886	Sept. 22, 1983	Scarborough
THE ULTIMATE TOUCH LIMITED	563819	Sept. 22, 1983	Don Mills
TIJA ENTERPRISES INC.	563865	Sept. 22, 1983	Milton
TOP HAT TRADING INC.	565087	Sept. 16, 1983	Bolton
TOPLAWN CARE LTD	563705	Sept. 20, 1983	Brampton
TRANSCON IMPEX INC.	563713	Sept. 20, 1983	Toronto
TRANSLOGIC LIMITED	563791	Sept. 21, 1983	Toronto
TREDEGAR INVESTMENTS LTD.	557680	Sept. 22, 1983	Brampton
TREDWELL'S MUSIC CENTRE (ONTARIO) LTD.	561010	Sept. 22, 1983	Ottawa
TRIAGE FASHIONS LIMITED	563718	Sept. 20, 1983	Toronto
TRIP MANAGEMENT SERVICES INC.	563997	Sept. 23, 1983	Willowdale
TROM-WOOD HOMES INC.	563852	Sept. 22, 1983	Downsview
TROY SOFTWARE DESIGN INC.	563753	Sept. 21, 1983	Richmond Hill
TUCANA MICROSYSTEMS LIMITED	563899	Sept. 22, 1983	Burlington
TUNG YING FURRIERS (INTERNATIONAL) CO. LTD.	563879	Sept. 22, 1983	Mississauga
ULTIMATE RESTORATION INCORPORATED	552388	Sept. 16, 1983	London
UNILOAN FUNDING CORP.	563671	Sept. 20, 1983	Toronto
UNIQUE JEWEL DESIGNS LIMITED	563820	Sept. 22, 1983	Don Mills
UNITED ARTISTS HAIR STUDIOS LTD.	563675	Sept. 20, 1983	Scarborough
V.I.S. INDUSTRIES LTD.	563704	Sept. 20, 1983	Markham
VAN-DEL CONTRACTING 1983 LIMITED	565076	Sept. 15, 1983	Bloomingdale
VEN-MAR HOLDINGS LTD	563770	Sept. 21, 1983	Etobicoke
VERRILLI TOOLS REPAIR LIMITED	563970	Sept. 23, 1983	Don Mills
VERSA COMPUTER PRODUCTS LIMITED	563964	Sept. 23, 1983	Mississauga
VERSA TRADING COMPANY LIMITED	563965	Sept. 23, 1983	Mississauga
VODDEN DISTRIBUTING LTD.	563668	Sept. 20, 1983	Scarborough
W.F. STEVENS REPRODUCTIONS INC.	552391	Sept. 16, 1983	London
WALLACEBURG FORD MERCURY SALES INC.	563790	Sept. 21, 1983	Wallaceburg
WELLSTON INVESTMENTS LIMITED	563881	Sept. 22, 1983	Toronto
WESTERN STAR SALES THUNDER BAY LTD.	539171	Sept. 20, 1983	Thunder Bay
WESTWAY PAVING CO. LTD.	563966	Sept. 23, 1983	Toronto
WIARTON'S VILLAGE IN THE MILL INC.	563906	Sept. 22, 1983	Wiarton

Name of Corporation	Ontario Corp. No.	Date of Incorporation	Registered Office
WINDALE FEED & SEED LIMITED	563850	Sept. 22, 1983	Mississauga
WORLD OF HOBBIES INC.	539169	Sept. 16, 1983	Thunder Bay
ZEKE O'CONNOR ENTERPRISES LTD.	563840	Sept. 22, 1983	Brampton
44 YORK MILLS ROAD DEVELOPMENTS LIMITED	563635	Sept. 19, 1983	Toronto
519989 ONTARIO INC	519989	Sept. 16, 1983	Ottawa
519992 ONTARIO LIMITED	519992	Sept. 19, 1983	Gananoque
519994 ONTARIO INC.	519994	Sept. 20, 1983	Ottawa
519995 ONTARIO LIMITED	519995	Sept. 20, 1983	Kingston
519996 ONTARIO LIMITED	519996	Sept. 21, 1983	Ottawa
520000 ONTARIO LTD.	520000	Sept. 21, 1983	Ottawa
523910 ONTARIO LIMITED	523910	July 30, 1983	Toronto
538371 ONTARIO INC	538371	Sept. 16, 1983	Windsor
538373 ONTARIO LIMITED	538373	Sept. 20, 1983	Windsor
538375 ONTARIO INC.	538375	Sept. 20, 1983	Coatsworth
538376 ONTARIO INC.	538376	Sept. 20, 1983	Amherstburg
538378 ONTARIO INC.	538378	Sept. 21, 1983	Windsor
538380 ONTARIO LTD.	538380	Sept. 21, 1983	Windsor
538381 ONTARIO LTD.	538381	Sept. 21, 1983	Windsor
538382 ONTARIO INC.	538382	Sept. 22, 1983	Windsor
539152 ONTARIO INC	539152	Aug. 26, 1983	Thunder Bay
539165 ONTARIO LIMITED	539165	Sept. 15, 1983	Rainy River
539170 ONTARIO INC.	539170	Sept. 19, 1983	Thunder Bay
548069 ONTARIO LIMITED	548069	Sept. 16, 1983	Gananoque
548070 ONTARIO INC.	548070	Sept. 19, 1983	Kingston
548071 ONTARIO INC	548071	Sept. 21, 1983	Kingston
548072 ONTARIO INC.	548072	Sept. 21, 1983	Gananoque
552389 ONTARIO INC.	552389	Sept. 16, 1983	Seaforth
552392 ONTARIO INC	552392	Sept. 19, 1983	London
552400 ONTARIO INC.	552400	Sept. 20, 1983	London
552401 ONTARIO LTD.	552401	Sept. 20, 1983	Woodstock
552402 ONTARIO LTD.	552402	Sept. 20, 1983	Woodstock
552403 ONTARIO LIMITED	552403	Sept. 20, 1983	Sarnia
552408 ONTARIO LIMITED	552408	Sept. 22, 1983	London
552409 ONTARIO LIMITED	552409	Sept. 22, 1983	London
552410 ONTARIO INC.	552410	Sept. 22, 1983	Thorndale
552411 ONTARIO INC.	552411	Sept. 22, 1983	Thorndale
552412 ONTARIO LIMITED	552412	Sept. 22, 1983	London
552413 ONTARIO LIMITED	552413	Sept. 22, 1983	London
560254 ONTARIO INC	560254	Sept. 20, 1983	St. Catharines
560362 ONTARIO LIMITED	560362	Sept. 19, 1983	Vineland
560779 ONTARIO INC	560779	Sept. 19, 1983	Port Robinson
560946 ONTARIO INC.	560946	Sept. 16, 1983	Burlington
560958 ONTARIO LIMITED	560958	Sept. 16, 1983	Toronto
561001 ONTARIO LTD.	561001	Sept. 21, 1983	Ottawa
561002 ONTARIO LIMITED	561002	Sept. 22, 1983	Ottawa
561004 ONTARIO LIMITED	561004	Sept. 22, 1983	Ottawa
561007 ONTARIO LIMITED	561007	Sept. 22, 1983	Orleans
561008 ONTARIO LIMITED	561008	Sept. 22, 1983	Nepean
563604 ONTARIO INC.	563604	Sept. 16, 1983	Burlington
563606 ONTARIO LIMITED	563606	Sept. 19, 1983	Mississauga
563609 ONTARIO INC.	563609	Sept. 19, 1983	Toronto
563611 ONTARIO LIMITED	563611	Sept. 19, 1983	Niagara Falls
563614 ONTARIO INC	563614	Sept. 19, 1983	Toronto
563615 ONTARIO INC.	563615	Sept. 19, 1983	Toronto
563617 ONTARIO INC.	563617	Sept. 19, 1983	Hamilton
563621 ONTARIO LIMITED	563621	Sept. 19, 1983	Toronto
563623 ONTARIO INC.	563623	Sept. 19, 1983	Toronto
563624 ONTARIO LIMITED	563624	Sept. 19, 1983	Toronto
563626 ONTARIO LIMITED	563626	Sept. 19, 1983	Guelph
563628 ONTARIO LIMITED	563628	Sept. 19, 1983	Toronto
563629 ONTARIO LIMITED	563629	Sept. 19, 1983	Willowdale

Name of Corporation	Ontario Corp. No.	Date of Incorporation	Registered Office
563630 ONTARIO LIMITED	563630	Sept. 19, 1983	Toronto
563633 ONTARIO INC	563633	Sept. 19, 1983	Sault Ste. Marie
563636 ONTARIO LIMITED	563636	Sept. 19, 1983	Toronto
563638 ONTARIO LIMITED	563638	Sept. 19, 1983	Downsview
563641 ONTARIO LIMITED	563641	Sept. 19, 1983	Toronto
563644 ONTARIO INC.	563644	Sept. 19, 1983	North York
563646 ONTARIO LTD.	563646	Sept. 19, 1983	Midland
563653 ONTARIO INC.	563653	Sept. 20, 1983	Trenton
563654 ONTARIO INC.	563654	Sept. 20, 1983	Trenton
563655 ONTARIO INC.	563655	Sept. 20, 1983	Toronto
563658 ONTARIO LIMITED	563658	Sept. 20, 1983	Markham
563659 ONTARIO LIMITED	563659	Sept. 20, 1983	Toronto
563660 ONTARIO INC.	563660	Sept. 20, 1983	Willowdale
563673 ONTARIO LIMITED	563673	Sept. 20, 1983	Toronto
563678 ONTARIO LIMITED	563678	Sept. 20, 1983	St. Catharines
563682 ONTARIO LIMITED	563682	Sept. 20, 1983	Toronto
563683 ONTARIO INC.	563683	Sept. 20, 1983	Toronto
563689 ONTARIO LIMITED	563689	Sept. 20, 1983	Thornhill
563692 ONTARIO LTD	563692	Sept. 21, 1983	Toronto
563693 ONTARIO LTD.	563693	Sept. 20, 1983	Concord
563694 ONTARIO LIMITED	563694	Sept. 20, 1983	Willowdale
563695 ONTARIO LIMITED	563695	Sept. 20, 1983	Toronto
563697 ONTARIO INC.	563697	Sept. 20, 1983	Cambridge
563703 ONTARIO LTD.	563703	Sept. 20, 1983	Toronto
563706 ONTARIO LIMITED	563706	Sept. 20, 1983	North York
563709 ONTARIO LIMITED	563709	Sept. 20, 1983	Madoc
563715 ONTARIO LTD.	563715	Sept. 20, 1983	Kingston
563719 ONTARIO LIMITED	563719	Sept. 20, 1983	Toronto
563722 ONTARIO LIMITED	563722	Sept. 20, 1983	Toronto
563723 ONTARIO LIMITED	563723	Sept. 20, 1983	Toronto
563724 ONTARIO LIMITED	563724	Sept. 20, 1983	Richmond Hill
563725 ONTARIO INC.	563725	Sept. 20, 1983	Sault Ste. Marie
563729 ONTARIO LIMITED	563729	Sept. 21, 1983	Mississauga
563730 ONTARIO LTD.	563730	Sept. 19, 1983	Hamilton
563732 ONTARIO LTD.	563732	Sept. 21, 1983	Downsview
563736 ONTARIO INC.	563736	Sept. 21, 1983	Kitchener
563737 ONTARIO LIMITED	563737	Sept. 21, 1983	Toronto
563739 ONTARIO INC.	563739	Sept. 21, 1983	Toronto
563740 ONTARIO LIMITED	563740	Sept. 21, 1983	Toronto
563743 ONTARIO LIMITED	563743	Sept. 21, 1983	Hamilton
563746 ONTARIO LIMITED	563746	Sept. 21, 1983	Toronto
563749 ONTARIO LIMITED	563749	Sept. 21, 1983	Guelph
563750 ONTARIO LIMITED	563750	Sept. 21, 1983	Guelph
563752 ONTARIO INC.	563752	Sept. 21, 1983	Toronto
563757 ONTARIO LIMITED	563757	Sept. 21, 1983	Kitchener
563759 ONTARIO LIMITED	563759	Sept. 21, 1983	Toronto
563760 ONTARIO LIMITED	563760	Sept. 21, 1983	Toronto
563762 ONTARIO LIMITED	563762	Sept. 21, 1983	Scarborough
563771 ONTARIO INC.	563771	Sept. 21, 1983	Timmins
563777 ONTARIO LIMITED	563777	Sept. 21, 1983	Kitchener
563779 ONTARIO LTD.	563779	Sept. 21, 1983	Willowdale
563786 ONTARIO INC	563786	Sept. 21, 1983	Toronto
563787 ONTARIO LIMITED	563787	Sept. 21, 1983	Toronto
563788 ONTARIO INC.	563788	Sept. 21, 1983	Trenton
563789 ONTARIO LIMITED	563789	Sept. 21, 1983	Brantford
563795 ONTARIO INC.	563795	Sept. 21, 1983	Toronto
563800 ONTARIO LIMITED	563800	Sept. 22, 1983	Mississauga
563802 ONTARIO INC.	563802	Sept. 22, 1983	Toronto
563804 ONTARIO LTD.	563804	Sept. 22, 1983	Downsview
563806 ONTARIO LTD.	563806	Sept. 22, 1983	Toronto
563807 ONTARIO LTD.	563807	Sept. 22, 1983	Toronto
563808 ONTARIO INC.	563808	Sept. 22, 1983	Toronto

Name of Corporation	Ontario Corp. No.	Date of Incorporation	Registered Office
563809 ONTARIO INC.	563809	Sept. 22, 1983	Toronto
563810 ONTARIO LIMITED	563810	Sept. 22, 1983	Toronto
563811 ONTARIO LTD.	563811	Sept. 22, 1983	Etobicoke
563813 ONTARIO INC.	563813	Sept. 22, 1983	Kincardine
563814 ONTARIO INC.	563814	Sept. 22, 1983	Hanover
563815 ONTARIO INC.	563815	Sept. 22, 1983	St. Catharines
563816 ONTARIO INC	563816	Sept. 22, 1983	Scarborough
563818 ONTARIO INC.	563818	Sept. 22, 1983	Toronto
563827 ONTARIO LIMITED	563827	Sept. 22, 1983	Oak Ridges
563828 ONTARIO INC.	563828	Sept. 22, 1983	Madoc
563829 ONTARIO LIMITED	563829	Sept. 22, 1983	Willowdale
563830 ONTARIO LIMITED	563830	Sept. 22, 1983	Toronto
563831 ONTARIO INC.	563831	Sept. 22, 1983	Concord
563833 ONTARIO LIMITED	563833	Sept. 22, 1983	Toronto
563834 ONTARIO LIMITED	563834	Sept. 22, 1983	Scarborough
563839 ONTARIO INC.	563839	Sept. 22, 1983	Bolton
563842 ONTARIO LIMITED	563842	Sept. 22, 1983	Toronto
563843 ONTARIO INC.	563843	Sept. 22, 1983	Toronto
563845 ONTARIO LIMITED	563845	Sept. 22, 1983	Concord
563847 ONTARIO INC.	563847	Sept. 22, 1983	Toronto
563848 ONTARIO LIMITED	563848	Sept. 22, 1983	Toronto
563851 ONTARIO LIMITED	563851	Sept. 22, 1983	Mississauga
563853 ONTARIO INC.	563853	Sept. 22, 1983	Fort Erie
563855 ONTARIO INC.	563855	Sept. 22, 1983	Mississauga
563856 ONTARIO LIMITED	563856	Sept. 22, 1983	Scarborough
563860 ONTARIO LIMITED	563860	Sept. 22, 1983	Toronto
563863 ONTARIO INC.	563863	Sept. 22, 1983	Rexdale
563868 ONTARIO LIMITED	563868	Sept. 22, 1983	Etobicoke
563869 ONTARIO LIMITED	563869	Sept. 22, 1983	Etobicoke
563872 ONTARIO INC.	563872	Sept. 22, 1983	Don Mills
563873 ONTARIO LTD.	563873	Sept. 22, 1983	Don Mills
563874 ONTARIO INC.	563874	Sept. 22, 1983	Guelph
563887 ONTARIO LIMITED	563887	Sept. 22, 1983	Thornhill
563890 ONTARIO INC	563890	Sept. 22, 1983	Fort Erie
563891 ONTARIO LIMITED	563891	Sept. 22, 1983	St. Catharines
563892 ONTARIO LIMITED	563892	Sept. 22, 1983	Toronto
563894 ONTARIO LIMITED	563894	Sept. 22, 1983	Oshawa
563901 ONTARIO LTD	563901	Sept. 22, 1983	Nepean
563905 ONTARIO INC.	563905	Sept. 22, 1983	Brantford
563907 ONTARIO LIMITED	563907	Sept. 23, 1983	Mississauga
563912 ONTARIO INC.	563912	Sept. 23, 1983	Cornwall
563913 ONTARIO INC	563913	Sept. 22, 1983	Mississauga
563915 ONTARIO LIMITED	563915	Sept. 23, 1983	Toronto
563917 ONTARIO LIMITED	563917	Sept. 23, 1983	Markham
563921 ONTARIO INC.	563921	Sept. 23, 1983	Don Mills
563927 ONTARIO LIMITED	563927	Sept. 23, 1983	Toronto
563928 ONTARIO INC.	563928	Sept. 23, 1983	Toronto
563929 ONTARIO LIMITED	563929	Sept. 23, 1983	Toronto
563930 ONTARIO LTD.	563930	Sept. 23, 1983	Waterloo
563933 ONTARIO INC.	563933	Sept. 23, 1983	Woodbridge
563934 ONTARIO INC.	563934	Sept. 23, 1983	Milton
563936 ONTARIO LIMITED	563936	Sept. 23, 1983	Scarborough
563937 ONTARIO LIMITED	563937	Sept. 23, 1983	Toronto
563938 ONTARIO INC.	563938	Sept. 23, 1983	Burlington
563939 ONTARIO LIMITED	563939	Sept. 23, 1983	Mississauga
563944 ONTARIO INC.	563944	Sept. 23, 1983	Toronto
563947 ONTARIO LIMITED	563947	Sept. 23, 1983	Weston
563948 ONTARIO LIMITED	563948	Sept. 23, 1983	Etobicoke
563949 ONTARIO LIMITED	563949	Sept. 23, 1983	Georgetown
563950 ONTARIO INC.	563950	Sept. 23, 1983	Thornhill
563951 ONTARIO LTD.	563951	Sept. 23, 1983	Willowdale
563960 ONTARIO INC.	563960	Sept. 23, 1983	Willowdale

Name of Corporation	Ontario Corp. No.	Date of Incorporation	Registered Office
563973 ONTARIO LIMITED	563973	Sept. 23, 1983	Toronto
563975 ONTARIO LIMITED	563975	Sept. 23, 1983	Toronto
563976 ONTARIO LIMITED	563976	Sept. 23, 1983	Toronto
563980 ONTARIO LIMITED	563980	Sept. 23, 1983	Scarborough
563981 ONTARIO LIMITED	563981	Sept. 23, 1983	Scarborough
563983 ONTARIO LIMITED	563983	Sept. 23, 1983	Toronto
563985 ONTARIO LTD.	563985	Sept. 23, 1983	Toronto
563988 ONTARIO INC.	563988	Sept. 23, 1983	Scarborough
563989 ONTARIO INC.	563989	Sept. 23, 1983	Scarborough
563990 ONTARIO LIMITED	563990	Sept. 23, 1983	North Bay
563999 ONTARIO LIMITED	563999	Sept. 23, 1983	Toronto
564001 ONTARIO LIMITED	564001	Sept. 19, 1983	Peterborough
564002 ONTARIO LIMITED	564002	Sept. 21, 1983	Peterborough
565056 ONTARIO LIMITED	565056	Sept. 14, 1983	Cornwall
565060 ONTARIO INC.	565060	Sept. 14, 1983	Hamilton
565073 ONTARIO INC.	565073	Sept. 15, 1983	Wallaceburg
565100 ONTARIO INC.	565100	Sept. 16, 1983	Waterloo
565101 ONTARIO INC.	565101	Sept. 16, 1983	Waterloo
565102 ONTARIO INC.	565102	Sept. 16, 1983	Waterloo
565103 ONTARIO INC.	565103	Sept. 16, 1983	Waterloo
565104 ONTARIO INC.	565104	Sept. 16, 1983	Waterloo
565105 ONTARIO INC.	565105	Sept. 16, 1983	Waterloo
565112 ONTARIO INC.	565112	Sept. 16, 1983	Oshawa
565120 ONTARIO INC.	565120	Sept. 19, 1983	Waterloo
565123 ONTARIO INC.	565123	Sept. 19, 1983	Welland
565125 ONTARIO INC	565125	Sept. 19, 1983	Orillia
839 YONGE INVESTMENTS LIMITED	563772	Sept. 21, 1983	Toronto

E. J. Wells, LL.B.,
Director, Companies Branch.

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Certificates of Incorporation Issued

Notice Is Hereby Given that, under the *Co-operative Corporations Act*, a Certificate of Incorporation has been issued to:

Name of Corporation	Date of Incorporation	Head Office
MAISONS CO-OPERATIVE ST. JACQUES INC.	Sept. 23, 1983	Hanmer
PIONEER CO-OPERATIVE HOMES INC.	Sept. 22, 1983	Toronto

E. J. Wells, LL.B.,
Director, Companies Branch.

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Letters Patent of Incorporation Issued

Notice Is Hereby Given that, under the *Corporations Act*, Letters Patent have been issued to:

Name of Corporation	Ontario Corp. No.	Date of Incorporation	Head Office
ARMSTRONG AREA EMPLOYMENT GROUP (without share capital)	560870	Sept. 20, 1983	Armstrong
BUCKHORN LAKE ESTATES COTTAGERS ASSOCIATION (without share capital)	560950	Sept. 20, 1983	Willowdale
BURLINGTON CURLING CLUB (without share capital)	557605	Sept. 14, 1983	Burlington
CHINESE TALENTS SOCIETY OF ONTARIO (without share capital)	560658	Aug. 24, 1983	Metro. Toronto
CHRISTIAN ALTERNATIVES (CAMBRIDGE) INC. (without share capital)	560392	Sept. 20, 1983	Cambridge

Name of Corporation	Ontario Corp. No.	Date of Incorporation	Head Office
COMUNITA DI ANZANO DI PUGLIA CLUB OF TORONTO (without share capital)	560889	Sept. 6, 1983	North York
EGLINTON CALVARY CROSS CHURCH OF THE APOSTOLIC FAITH (without share capital)	557662	Sept. 22, 1983	York
THE GLENN GOULD MEMORIAL FOUNDATION (without share capital)	565117	Sept. 19, 1983	Metro. Toronto
HUMBER MEMORIAL HOSPITAL FOUNDATION (without share capital)	560954	Sept. 19, 1983	Metro. Toronto
LAC SEUL DEVELOPMENT CORPORATION (without share capital)	560795	Sept. 1, 1983	Lac Seul
LAKE SUPERIOR SCHOOL (without share capital)	560400	Sept. 22, 1983	Shuniah
MACDIARMID NATIVE WOMEN'S GROUP (without share capital)	557048	Aug. 22, 1983	MacDiarmid
THE MASONVILLE RATEPAYERS GROUP (without share capital)	557742	Sept. 22, 1983	London
ONTARIO HATCHERIES ASSOCIATION (without share capital)	553650	Sept. 15, 1983	Mississauga
PARENTS WITHOUT PARTNERS METRO NIAGARA (without share capital)	565157	Sept. 21, 1983	Niagara Falls
SKOOTAMATTA DISTRICT RATEPAYERS ASSOC. INC. (without share capital)	560951	Sept. 20, 1983	Ajax
THE SOUTH DRIVE CHILDREN'S CIRCLE (without share capital)	560799	Sept. 2, 1983	Metro. Toronto
TORONTO ART THEATRE (without share capital)	560215	Aug. 24, 1983	Metro. Toronto

E. J. Wells, LL.B.,
Director, Companies Branch.

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Certificates of Amalgamation

Notice Is Hereby Given that a certificate of amalgamation under the *Business Corporations Act* has been endorsed:

Name of Amalgamated Corporation	Ontario Corp. No.	Effective Date	Names of Amalgamating Corporations
HAPPY SACK MUSIC LIMITED	563803	Sept. 22, 1983	Happy Sack Music Limited Happy Sack Productions Limited
R.J. HAZELTON ELECTRIC LIMITED	565466	Sept. 26, 1983	R. J. Hazelton Electric Limited Hazelville Construction Limited Jacobs and Densmore Limited
LOEWEN, ONDAATJE, MCCUTCHEON HOLDINGS LIMITED	563885	Sept. 30, 1983	Lomcan Management Limited Loewen, Ondaatje, McCutcheon Holdings Limited
PALING INCORPORATED	563783	Sept. 30, 1983	Paling Collision and Alignment Limited Paling Freightliner Limited
RADIOACTIVE MUSIC CORP.	565488	Sept. 26, 1983	541562 Ontario Ltd. Radioactive Productions Inc. Radioactive Music Corp.
YORKTON SECURITIES INC.	565608	Sept. 23, 1983	Yorkton Securities Inc. Mountain Securities Alberta Limited

E. J. Wells, LL.B.,
Director, Companies Branch.

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Certificates of Continuance

NOTICE IS HEREBY GIVEN that a certificate of continuance under the *Business Corporations Act*, has been endorsed:

Name of Corporation	Ontario Corp. No.	Effective Date	Registered Office
DEVRO CANADA INC. (formerly Devro Canada Limited/Limitee)	144043	Sept. 21, 1983	Markham
MOUNTAIN SECURITIES ALBERTA LTD.	565607	Sept. 23, 1983	Toronto
TAYLOR FORGE CANADA LTD./LES FORGES TAYLOR CANADA LTEE.	463604	Sept. 20, 1983	Toronto

E. J. WELLS, LL.B.,
(3494) 42 Director, Companies Branch.

Transfer of Ontario Corporations

NOTICE IS HEREBY GIVEN that, under the *Business Corporations Act*, an authorization to make an application for an instrument of continuance outside Ontario, has been given to:

Name of Corporation	Ontario Corp. No.	Effective Date	Jurisdiction Where Applying
ATELCO INC.	501240	Sept. 23, 1983	Canada
BARRICK RESOURCES CORPORATION	549071	Sept. 29, 1983	Canada
THE BUN KING CO. LTD.	414024	Sept. 23, 1983	Canada
SIGMA MARKETING LIMITED	64734	Sept. 20, 1983	Canada
WSCM INVESTMENTS LIMITED	367319	Sept. 20, 1983	Canada

E. J. WELLS, LL.B.,
(3495) 42 Director, Companies Branch.

Restated Certificate of Incorporation

NOTICE IS HEREBY GIVEN that a restated certificate of incorporation under the *Business Corporations Act*, has been endorsed:

Name of Corporation	Ontario Corp. No.	Effective Date
CTG. INC.	439841	Sept. 23, 1983

E. J. WELLS, LL.B.,
(3496) 42 Director, Companies Branch.

Amendments to Articles

NOTICE IS HEREBY GIVEN that, under the *Business Corporations Act*, amendments to articles have been effected as follows:

Name of Corporation	Ontario Corp. No.	Effective Date
A.H.A. MANUFACTURING COMPANY LIMITED	338169	Sept. 21, 1983
AFRI-CAN UNIVERSAL CONSULTANTS INC. (formerly 536726 Ontario Limited)	536726	Sept. 20, 1983
ALLWAY HOLDING LTD. (formerly Allway Video Systems Inc.)	482591	Sept. 23, 1983
ANCHOR TRUCK & TRACTOR LEASING LIMITED	357952	Sept. 16, 1983
ARCHER, LUCAS & ASSOCIATES LTD. (formerly Archer, Lucas, Rodin & Associates Ltd.)	465029	Sept. 26, 1983
AUDIN GOLD CORPORATION (formerly Odin Gold Corporation)	541176	Sept. 21, 1983
AURA RUBBER CORPORATION (formerly 559615 Ontario Limited)	559615	Sept. 23, 1983

Name of Corporation	Ontario Corp. No.	Effective Date
B.D.M. CORPORATE BENEFIT INSURANCE BROKERS LIMITED	532896	Sept. 20, 1983
BARTEK CHEMICAL HOLDINGS INC. (formerly 546167 Ontario Limited)	546167	Sept. 21, 1983
BARWOOD HARDWOOD FLOORS LTD. (formerly Barwood Sales (Ontario) Limited)	84166	Sept. 23, 1983
BAYOAK MANAGEMENT LTD. (formerly 547689 Ontario Inc.)	547689	Sept. 21, 1983
BILLCLIFF LIMITED	478321	Sept. 21, 1983
M. BLACK WIPING PRODUCTS LIMITED	204789	Sept. 21, 1983
BOHOCO INVESTMENTS LTD.	542145	Sept. 23, 1983
BRAMARA INVESTMENTS LIMITED	536222	Sept. 21, 1983
BRODIE FARMS LIMITED	206190	Sept. 16, 1983
C. & M. GOULD HOLDINGS LIMITED (formerly Gould Furniture & Appliance Ltd.)	291994	Sept. 23, 1983
CALIENETE CAPITAL INC. (formerly 457572 Ontario Limited)	457572	Sept. 21, 1983
CAMBRIAN ELEVATOR LTD. (formerly Canadian Escalator & Elevator Service (North Bay) Ltd.)	514706	Sept. 20, 1983
CAPRICORN CAPITAL CORPORATION (formerly L.I. Rupf & Associates Limited)	379783	Sept. 21, 1983
CAPSULE INVESTMENTS LIMITED	210642	Sept. 26, 1983
CHAFRID HOLDINGS LTD.	429823	Sept. 26, 1983
CHIU BROTHERS COMPANY LTD.	469540	Sept. 20, 1983
CLIFFWOOD INVESTMENT CORPORATION (formerly Cattle Valley Farms Limited)	377852	Sept. 22, 1983
COLUMBIAN CHEMICALS CANADA LTD.	52550	Sept. 20, 1983
COMPUTER APPLICATION TECHNIQUES LIMITED	550289	Sept. 22, 1983
COMPUTER VISTAS INC.	497522	Sept. 23, 1983
CONFIDENTIAL COMPUTER SERVICES INC. (formerly Dobson & Reid Limited)	405545	Sept. 16, 1983
CONSOLIDATED GRANDVIEW INC. (formerly Grandview Energy Resources Incorporated)	51816	Sept. 22, 1983
CPA DATA SYSTEMS INC. (formerly 534463 Ontario Limited)	534463	Sept. 19, 1983
CUSTOM CONCRETE LIMITED	130993	Sept. 26, 1983
CUTLERS INTERNATIONAL LIMITED	477210	Sept. 21, 1983
CYNCHER HOLDINGS INC.	468592	Sept. 19, 1983
DALKAB LIMITED	257802	Sept. 26, 1983
DATEMA & MARION ASSOCIATES INC. (formerly 547263 Ontario Inc.)	547263	Sept. 20, 1983
DATHANER LIMITED	306372	Sept. 20, 1983
DIRECTIONS TALENT MANAGEMENT INC	487133	Sept. 21, 1983
DIRK KONING CONSULTANTS INC.	470282	Sept. 20, 1983
DISCOVERY TAGS INC. (formerly Lymadoc Tags Inc.)	553574	Sept. 22, 1983
ROBERT D. DUNN AND ASSOCIATES LIMITED (formerly 533024 Ontario Limited)	533024	Sept. 21, 1983
ENCON UNDERWRITING INC.	299216	Sept. 20, 1983
ENROUTE TRAVEL AGENCY (1983) LTD. (formerly MVER Holdings Inc.)	554914	Aug. 19, 1983
ESELLE MANAGEMENT LIMITED (formerly 562964 Ontario Limited)	562964	Sept. 20, 1983
EUROFIMA SECURITIES INC.	536221	Sept. 21, 1983
F.R.S. FINANCIAL REPORTING SYSTEMS LIMITED (formerly Murray, Woods & Associates Inc.)	364153	Sept. 22, 1983
FEMSON HOLDINGS LIMITED	280791	Sept. 22, 1983
FIFTY-FIVE GEORGE ST. LTD.	509552	Sept. 19, 1983
FIRST ALTON REALTY LIMITED (formerly 544730 Ontario Inc.)	544730	Sept. 20, 1983
THE FLYING DUTCHMAN MOTOR INN (KITCHENER) LTD.	397643	Sept. 19, 1983
FOUNDATION ELECTRONIC INSTRUMENTS INC.	370511	Sept. 22, 1983
FRED NORMAN HOLDINGS INC.	519905	Sept. 20, 1983
G. & L. BUS LINES INC. (formerly 519411 Ontario Inc)	519411	Sept. 23, 1983
GAPLA INVESTMENTS LIMITED	431733	Sept. 22, 1983
GARFINKEL'S RESTAURANTS LIMITED (formerly 562999 Ontario Limited)	562999	Sept. 23, 1983
GILLANDERS HOLDINGS INC. (formerly Gillanders Holdings Incorporated)	493162	Sept. 23, 1983
JACK GISI PONTIAC BUICK G.M.C. LIMITED	530494	Sept. 16, 1983

Name of Corporation	Ontario Corp. No.	Effective Date
GOLDALE INVESTMENTS LIMITED	226839	Sept. 26, 1983
GOODWOOD MANAGEMENT SERVICES INC. (formerly 536773 Ontario Limited)	536773	Sept. 21, 1983
GRAND BEACH HOUSING LIMITED	484524	Sept. 23, 1983
GREAT LAKES POWER INVESTMENTS LIMITED	465391	Sept. 22, 1983
GUELPH REST HOME INC. (formerly 547683 Ontario Limited)	547683	Sept. 26, 1983
GWENWILL INC.	382807	Sept. 16, 1983
HATLEIGH CORPORATION	394336	Sept. 21, 1983
R. J. HAZELTON ELECTRIC LIMITED	86389	Sept. 23, 1983
AINSLIE HOGAN NATIONAL LEASING INC.	356404	Sept. 22, 1983
INTERNATIONAL DISPLAY AND LIGHTING GROUP LIMITED (formerly 554728 Ontario Inc.)	554728	Sept. 20, 1983
KENRAL INC (formerly The Kenral Company Limited)	65530	Sept. 21, 1983
KEY RADIO LIMITED	434846	Sept. 20, 1983
KEN KNAPP FORD SALES LTD. (formerly Knapp Auto Sales Limited)	344818	Sept. 21, 1983
KEYAMAWUN LODGE LTD.	449332	Sept. 23, 1983
KONDRESKA INSURANCE INC.	502037	Sept. 21, 1983
KOVAR COMMUNICATIONS LTD. (formerly 432536 Ontario Limited)	432536	Sept. 20, 1983
KSW DEVELOPMENTS INCORPORATED	271620	Sept. 19, 1983
L'AMABLE LUNCH & VARIETY LTD.	380411	Sept. 23, 1983
LAMBDA MERCANTILE CORPORATION	46620	Sept. 22, 1983
G. LEMAY HOLDINGS LTD. (formerly G. Lemay Construction Limited)	519750	Sept. 23, 1983
LES FOLEY CONSTRUCTION LIMITED (formerly 551727 Ontario Limited)	551727	Sept. 22, 1983
LIGHTRON SCREEN CORPORATION (formerly 537808 Ontario Limited)	537808	Sept. 19, 1983
LINDEN PARK HOMES LIMITED (formerly Tecumseh Ice & Fuel (Chatham) Ltd.)	435948	Sept. 19, 1983
LLOYDTOWN HOLDINGS LIMITED (formerly 370882 Ontario Limited)	370882	Sept. 26, 1983
LOKOJA FARMS LTD.	533764	Sept. 23, 1983
S. E. LYONS AND SON LIMITED	97082	Sept. 19, 1983
MAINGATE FASTNERS & SUPPLY LTD (formerly Maingate Fastners Ltd.)	547219	Sept. 23, 1983
MAKASTE LIMITED	315819	Sept. 22, 1983
MARK MAX ADVERTISING & PROMOTION SERVICES INC. (formerly 519020 Ontario Limited)	519020	Sept. 21, 1983
MAYER B. DISTRIBUTORS LTD.	492318	Sept. 23, 1983
METALLGESELLSCHAFT CANADA LIMITED	234249	Sept. 22, 1983
MORGANTE MEN'S WEAR LTD. (formerly Bellama's Men's Wear Ltd.)	454343	Sept. 22, 1983
MULTIPOWER LIMITED	228188	Sept. 20, 1983
MYERS CHEV-OLDS-CADILLAC INC (formerly 519146 Ontario Inc)	519146	Sept. 23, 1983
NAMASCO LIMITED	231775	Sept. 21, 1983
NEWMARKET SQUARE LIMITED (formerly 472144 Ontario Limited)	472144	Sept. 19, 1983
NEW TRADING (CANADA) INTERNATIONAL LTD.	556709	Sept. 23, 1983
NUTRI-CHEM PHARMACY LTD. (formerly 464523 Ontario Inc.)	464523	Sept. 20, 1983
OMNIBUS COMPUTER GRAPHICS INC. (formerly Omnibus Video Inc.)	457045	Sept. 22, 1983
OXFORD STEEL SIDING COMPANY LIMITED	343891	Sept. 21, 1983
PHG INVESTMENTS LIMITED (formerly Metro-Motive Limited)	137980	Sept. 23, 1983
PRIME ASPHALT PAVING & CO. LIMITED	128196	Sept. 22, 1983
PRIME SOURCE MANAGEMENT INC.	531920	Sept. 23, 1983
PROPHET INVESTMENTS LTD. (formerly Roller Place Inc.)	446450	Sept. 22, 1983
PROTOCALL COMMUNICATIONS INC.	544637	Sept. 20, 1983
RASPBERRY INVESTMENTS CORP.	240971	Sept. 23, 1983
REAL BRICK DISTRIBUTORS (INTERNATIONAL) INC. (formerly 563060 Ontario Limited)	563060	Sept. 20, 1983
REALCAP FUNDS MANAGEMENT LIMITED	542762	Sept. 23, 1983
RECOLNA CANADA INC. (formerly Sunset Designs Canada Inc)	461561	Sept. 22, 1983
REVERE ELECTRIC INC. (formerly 562317 Ontario Limited)	562317	Sept. 26, 1983
RHYL 2000 INTERNATIONAL CONSULTANTS INC (formerly Ryhl 2000 International Consultants Inc)	544286	Sept. 21, 1983
SUSAN ROBBLEE MANAGEMENT CORPORATION	423584	Sept. 16, 1983
E. J. ROGGE CONSULTING SERVICES LIMITED	511884	Sept. 22, 1983
ROSE CITY OPTICAL LIMITED	524498	Sept. 20, 1983

Name of Corporation	Ontario Corp. No.	Effective Date
ROSSEAU-BURTON PROPERTIES INC.	259576	Sept. 20, 1983
ROYAL AUTO PARTS INC. (formerly Royal Auto Parts & Accessories Inc.)	356410	Sept. 26, 1983
RUBBACAN LTD. (formerly 534701 Ontario Limited)	534701	Sept. 21, 1983
SAMANDA OFFICE COMMUNICATIONS INC. (formerly 554106 Ontario Limited)	554106	Sept. 22, 1983
SEAL-TOP PAVING & CONSTRUCTION LIMITED	150971	Sept. 22, 1983
SOLAR VIEW SYSTEMS INC. (formerly Beaver Hobby Centre Limited)	214908	Sept. 21, 1983
SORRINA PRODUCTS LIMITED	386353	Sept. 23, 1983
STEVE SOSKIN FAMILY HOLDINGS LTD.	460588	Sept. 21, 1983
STUART SMALL BUSINESS DEVELOPMENT CORPORATION LTD.	559475	Sept. 22, 1983
T.L. MACHINE WORKS LIMITED	256922	Sept. 20, 1983
TOM & NEL HOLDINGS LIMITED	492960	Sept. 23, 1983
TORONTO BARBER & BEAUTY SUPPLY LIMITED	68537	Sept. 23, 1983
TORONTO INTERNATIONAL MUSIC FESTIVAL INC. (formerly Almond Enterprises Limited)	440105	Sept. 23, 1983
TREND AIR AIR CONDITIONING, REFRIGERATION & HEATING LTD. (formerly Trend Heating & Air Conditioning Ltd.)	519455	Sept. 20, 1983
TRIO-KENWOOD CANADA INC.	441096	Sept. 23, 1983
VENTURA TECHNOLOGIES CORPORATION	559824	Sept. 26, 1983
WEBSTER-CALLAHAN INC.	542524	Sept. 23, 1983
WENDELL MOTOR SALES LTD.	278393	Sept. 23, 1983
WHITTACAT HOLDINGS LTD.	489154	Sept. 20, 1983
WICHITA HOLDINGS LIMITED	115799	Sept. 20, 1983
WILLOW POND REALTY SERVICES LTD.	482691	Sept. 20, 1983
YELLOW BUS LEASING CORPORATION (formerly 559800 Ontario Limited)	559800	Sept. 23, 1983
YOUNG'S TIRE SERVICE LIMITED	339610	Sept. 26, 1983
YVANEX DEVELOPMENTS LIMITED	243880	Sept. 23, 1983
ZENA INVESTMENT CORPORATION (formerly Myers Chev-Olds-Cadillac Ltd.)	247307	Sept. 23, 1983
339360 ONTARIO LIMITED	339360	Sept. 21, 1983
450968 ONTARIO LTD.	450968	Sept. 19, 1983
451036 ONTARIO LIMITED	451036	Sept. 22, 1983
460262 ONTARIO INC.	460262	Sept. 19, 1983
465537 ONTARIO INC.	465537	Sept. 20, 1983
502981 ONTARIO LIMITED (formerly Imperial Ener-Sav Inc.)	502981	Sept. 10, 1983
518098 ONTARIO LIMITED	518098	Sept. 22, 1983
534512 ONTARIO LIMITED	534512	Sept. 21, 1983
534526 ONTARIO INC.	534526	Sept. 20, 1983
551070 ONTARIO LIMITED	551070	Sept. 26, 1983
559316 ONTARIO LIMITED	559316	Sept. 23, 1983
561 REALTY INC.	519480	Sept. 22, 1983
562609 ONTARIO LIMITED	562609	Sept. 26, 1983
606 O'CONNOR STREET LIMITED	523085	Sept. 21, 1983
96052 ONTARIO LIMITED (formerly Lloydtown Developments Limited)	96052	Sept. 26, 1983

E. J. Wells, LL.B.,
Director, Companies Branch.

(3497) 42

Supplementary Letters Patent Issued

Notice Is Hereby Given that, under the *Corporations Act*, Supplementary Letters Patent have been issued to:

Name of Corporation	Ontario Corp. No.	Effective Date
D & D TARANTOU CENTRE	500505	Sept. 16, 1983
THE HAMILTON THISTLE CLUB	100826	Sept. 21, 1983
N'SWAKAMOK NATIVE FRIENDSHIP CENTRE (Indian-Eskimo Friendship Centre in Sudbury)	263102	Sept. 15, 1983
THE LONDON SKI CLUB	59094	Sept. 20, 1983

E. J. Wells, LL.B.,
Director, Companies Branch.

(3498) 42

Articles of Revival

NOTICE IS HEREBY GIVEN that certificates of revival under the *Business Corporations Act* have been endorsed reviving the following corporations:

Name of Corporation	Ontario Corp. No.	Effective Date
B. P. CIRKA AND ASSOCIATES LIMITED	139917	Sept. 23, 1983
SURE AUTOMOTIVE INDUSTRIES INC	422486	Sept. 21, 1983

E. J. WELLS, LL.B.,
Director, Companies Branch.

(3499) 42

Order Reviving Corporate Powers

NOTICE IS HEREBY GIVEN that, under the *Corporations Act*, an order has been issued reviving the corporate powers of:

Name of Corporation	Ontario Corp. No.	Date of Order
FELLOWSHIP OF ONTARIO YOGA TEACHERS (formerly Federation of Ontario Yoga Teachers)	303879	Sept. 16, 1983

E. J. WELLS, LL.B.,
Director, Companies Branch.

(3500) 42

Extra-Provincial Licences Issued

NOTICE IS HEREBY GIVEN that, under Part VIII of the *Corporations Act*, Licences have been issued to the following corporations:

Name of Corporation	Ontario Corp. No.	Jurisdiction of Incorporation	Date of Licence
BAYLORE RESOURCES INC.	565090	British Columbia	Sept. 15, 1983
CLASSIC RUN ENTERPRISES INC.	557494	Alberta	Sept. 20, 1983
DOMINION MALTING LIMITED	560124	British Columbia	Sept. 20, 1983
G.A.L. HOLDINGS LTD.	560890	Alberta	Sept. 22, 1983
HARDY INTERNATIONAL DEVELOPMENTS INC.	560679	British Columbia	Aug. 29, 1983
OCELOT INVESTMENTS LTD. (formerly O. J. Pipelines Ltd.)	385954	Alberta	Sept. 19, 1983
PARK CITY PRODUCTS LTD./LES PRODUITS PARK CITY LTEE.	560682	Winnipeg	Sept. 19, 1983
QUEREL GRAVEL & LUMBER LTD.	525397	Manitoba	Sept. 19, 1983
ROLAND CANADA MUSIC LTD.	560952	British Columbia	Sept. 20, 1983

E. J. WELLS, LL.B.,
Director, Companies Branch.

(3501) 42

Certificates of Dissolution

NOTICE IS HEREBY GIVEN that a Certificate of Dissolution under the *Business Corporations Act* has been endorsed:

Name of Corporation	Ontario Corp. No.	Effective Date
A. C. E. CONSULTANTS LIMITED	85190	Sept. 16, 1983
ABRUZZI CONCRETE & DRAIN LIMITED	201024	Sept. 19, 1983
BESTVILLE CORPORATION	442669	Sept. 21, 1983
BRI-CAD ELECTRO PLATERS LIMITED	102523	Sept. 20, 1983
BURDICK METAL INDUSTRIES LIMITED	105949	Sept. 22, 1983
C. JOYCE CONSTRUCTION LTD.	428976	Sept. 16, 1983

Name of Corporation	Ontario Corp. No.	Effective Date
CAMBRIDGE FILMS CORPORATION	292611	Sept. 16, 1983
CAN-AMERICAN FUR COMPANY LIMITED	65617	Sept. 20, 1983
CAROL LYNCH LIMITED	134114	Sept. 19, 1983
CHARLES CAPLAN (1964) LIMITED	130163	Sept. 22, 1983
CHARLOTTE PAINT & WALLPAPER LTD.	347581	Sept. 23, 1983
DON LAW LIMITED	96612	Sept. 19, 1983
DOWNTOWN SUDBURY HOLDINGS LIMITED	263283	Sept. 20, 1983
FISH & COVEN MANAGEMENT & INVESTMENTS LIMITED	206745	Sept. 22, 1983
INDEPENDENT ACCEPTANCE LIMITED	100508	Sept. 16, 1983
J. F. BELFORD CO. LIMITED	48628	Sept. 7, 1983
L.S.G. MANAGEMENT CORPORATION	364334	Sept. 23, 1983
LABOHEME INVESTMENTS LIMITED	399429	Sept. 20, 1983
LINCOLN PROPERTIES LIMITED	52772	Sept. 15, 1983
MCNAMARA MARINE LIMITED	99360	Sept. 23, 1983
NORTHAM DEVELOPMENTS INC.	282574	Sept. 20, 1983
NORTHERN NAVIGATION COMPANY, LIMITED	14852	Sept. 16, 1983
R.E. BUTLER CONSULTING INC.	478901	Sept. 16, 1983
RANCLIFFE INVESTMENTS LIMITED	253485	Sept. 23, 1983
REACH PROPERTIES LIMITED	269499	Sept. 21, 1983
REEDHAM DEVELOPMENTS INC.	273794	Sept. 20, 1983
REM-NOR LIMITED	282674	Sept. 19, 1983
SHADOWLAND HOLDINGS LIMITED	403154	Sept. 19, 1983
STERLING HOWLETT LIMITED	447368	Sept. 23, 1983
TEELATRON DATA MANAGEMENT SYSTEMS LIMITED	496202	Sept. 23, 1983
314302 ONTARIO INC.	314302	Sept. 16, 1983
426368 ONTARIO LIMITED	426368	Sept. 22, 1983
440903 ONTARIO LTD.	440903	Sept. 20, 1983

E. J. Wells, LL.B.,
Director, Companies Branch.

(3502) 42

Credit Unions and Caisses Populaires Act

Notice Is Hereby Given that, under the *Credit Unions and Caisses Populaires Act*, dissolution has been declared of:

Name of Corporation	Date of Incorporation	Date of Order	Date of Dissolution
CANADIAN PORCELAIN EMPLOYEES' (HAMILTON) CREDIT UNION LIMITED	April 30, 1952	Sept. 7, 1983	Sept. 7, 1983
CANSKAYEF (SCARBORO) CREDIT UNION LIMITED	June 26, 1952	Sept. 7, 1983	Sept. 7, 1983
DOMROSE (WINDSOR) COMMUNITY CREDIT UNION LIMITED	Dec. 8, 1953	Sept. 7, 1983	Sept. 7, 1983
HUNTER ROSE EMPLOYEES (TORONTO) CREDIT UNION LIMITED	Jan. 12, 1955	Sept. 7, 1983	Sept. 7, 1983
KITCHENER-WATERLOO CREDIT UNION LIMITED	Mar. 18, 1942	Sept. 7, 1983	Sept. 7, 1983
MARSLAND EMPLOYEES (WATERLOO) CREDIT UNION LIMITED	Dec. 17, 1970	Sept. 17, 1983	Sept. 17, 1983
LA CAISSE POPULAIRE DE PAIN COURT LIMITED	Mar. 5, 1948	Sept. 17, 1983	Sept. 17, 1983
LODZER CENTRE CO-TPERATIVE CREDIT UNION LIMITED	July 27, 1978	Sept. 9, 1983	Sept. 9, 1983

T. T. Robins,
Director, Credit Unions and Co-operatives
Services Branch, Financial Institutions Division.

(3503) 42

Notice of Default in Complying with the Co-operative Corporations Act

NOTICE IS HEREBY GIVEN under Section 167 (1) of the *Co-operative Corporations Act*, that an Order dissolving the Co-operative named hereunder will be issued unless the Co-operative files the financial statements required to be filed under Section 141 of the Act within one year after the publication of this notice.

Name of Co-operative	Ontario Corporation Number	Date of Incorporation
THE BANCROFT & DISTRICT FOOD CO-OPERATIVE LIMITED	337994	April 14, 1977

T. T. ROBINS,
Director, Credit Unions and Co-operatives
Services Branch, Financial Institutions Division.

(3504) 42

Cancellation of Certificates of Incorporation (Corporations Tax Act Defaulters)

NOTICE IS HEREBY GIVEN that, under subsection 240 (3) of the *Business Corporations Act*, the Certificates of Incorporation of the corporations named hereunder have been cancelled by an order dated 19 September, 1983 for default in complying with the provisions of the *Corporations Tax Act* and the said corporations have been dissolved on that date.

Name of Corporation	Ontario Corp. No.
A & J SERVICE CENTRE LTD.	419548
A & M SHEET METAL LTD.	349694
A M & R FOODS SERVICES LIMITED	426812
A.S.A.P. SCREEN PRINTING INC.	369779
ACADIAN LABORATORY SUPPLIES LTD.	390829
ACTIVE WELDING LIMITED	207287
ADDIS CONTAINER MANUFACTURING LTD.	420211
AL'S 24 HR. TRUCK TIRE REPAIR LTD.	267696
ALBION BENNY COLASANTE BUILDING SUPPLY LIMITED	417300
ALBUD DEVELOPMENTS LTD.	353760
ALDA HOLDINGS LIMITED	230076
ALL CAN PLUMBING & HEATING CO. LIMITED	329649
ALLANA AUTO RENTALS INC.	431397
ALPHA SILVER SCREEN LTD.	420832
ANTONISON CONSTRUCTION LIMITED	146112
APOL RESIDENTIAL RESTORATION INC.	434335
ARROWHEAD-KING ESTATES LIMITED	464582
ARTISTIC HANDRAILS (ONTARIO) INC.	420844
AVID ENTERTAINMENTS INC.	390119
AVSHOR ENTERPRISES INC.	420350
B. A. EADE CONSTRUCTION LIMITED	420013
BARONLEIGH MANAGEMENT CONSULTANTS LIMITED	233793
BECOMING INVESTMENTS LTD.	419380
BERT DAYKIN & ASSOCIATES INCORPORATED	420532
BETTER BUILDING MAINTENANCE (WINDSOR) LIMITED	420861
BITTROFF & COMPANY LTD.	415004
BOLTON MANOR ESTATES LIMITED	371150
BOOTH WHOLESALE PRODUCTS LIMITED	236914
BOUTIQUE IMPRESSIONS LIMITED	396818
BRAIN RESEARCH CANADA LTD.	308685
BRIMAR FINANCIAL SERVICES INC.	391411
BRITTEX INVESTMENTS LIMITED	293432
C.B.M. DRYWALL CO. AND GENERAL CONTRACTING LIMITED	421020
C.K. MACDONALD'S HEATING & AIR CONDITIONING LTD.	418774

Name of Corporation	Ontario Corp. No.
C.W. NESBITT TRUCKING LIMITED	378796
CAMBRIAN MAINTENANCE OF SUDBURY LIMITED	255674
CAMFEX PRODUCTIONS INC.	419922
CANQUAD GROUP INVESTMENTS LTD.	420062
CENTURY 21 DON HALLS REALTY LTD.	311270
CENTURY 21 JACK YEO REALTY LIMITED	318199
CERULEAN PRODUCTIONS INC.	419755
CHARLOTTE CHARLES (ONTARIO) INC.	380905
CHIEFTAN DEVELOPMENTS LIMITED	87397
CLAYWORK POTTERY SUPPLY CENTRE INC.	387461
COLLEAGUES-IN-CONTACT INC.	420332
COLNAD INVESTMENTS LIMITED	394373
COMPUTRAV INCORPORATED	420963
CONTINENTAL COIFFURE LIMITED	127545
CRAMDON HOLDINGS LIMITED	232281
CRESTWOOD DINING ROOMS LTD.	363466
DAVID C. BURGAN ENTERPRISES LTD.	362675
DAWSON-SMIBERT DEVELOPMENTS INC.	297684
DELZIO LIMITED	334030
DIV-TEX HOLDINGS LTD.	420722
DOBLAR LTD.	271236
DONALBY FINANCIAL CORP.	419940
DONLUN FINANCIAL CORPORATION	374551
DONMAR EXPLORATIONS LIMITED	152479
DUAL FUEL PRODUCTS INC.	310568
DUFFERIN PARK DEVELOPMENTS LIMITED	372143
E & F PAINTING & DECORATING CONTRACTORS LIMITED	220072
E. BARONE INVESTMENT & CONSTRUCTION LIMITED	419552
E. J. M. EQUIPMENT LTD.	250307
E. J. VANCE LIMITED	302174
EBERHART GLASS BLOWING LIMITED	361958
EDGE'S SHEET METAL LTD.	333055
EXECUTIVE ESTATE SERVICES (HAMILTON) LTD.	395877
F. G. CORUPE REAL ESTATE LTD.	362657
FAT ALBERT'S PAINT SHOPS LIMITED	276511
FIRFOREST DEVELOPMENTS INC.	341972
FITNESS FOR LIFE ENTERPRISES LTD.	421437
FORMULAE 2000 INVESTMENTS LTD.	408359
FORSURE MANAGEMENT LIMITED	420857
FRANKSPLACE LTD.	419956
FUNKY'S LIMITED	402946
G. H. MANUEL CONSTRUCTION LIMITED	302848
GARY PAGNELLO ENTERPRISES LIMITED	411419
GATEWAY PRESS LIMITED	232122
GEORGE PARRY BLASTING SERVICES LTD.	422966
GERALD WOOD ASSOCIATES LTD.	341432
GLADMORE BUILDERS INC.	420208
GLOBAL PLUMBING LTD.	393403
GOFORTH DEVELOPMENTS LIMITED	222119
GOTHIC INVESTMENTS LIMITED	89542
GRAYDEN CONSTRUCTION LIMITED	376558
GREBLA INTERNATIONAL FORWARDING INC.	297096
GROUP 26 CONSULTANTS LIMITED	292720
H. KRAUCK CONSTRUCTION LIMITED	141702
HBF HOLDINGS LTD.	377418
HERDALL INVESTMENTS LIMITED	420008
HIGHBURY RACQUET SPORTS LIMITED	338270
HOLLAND RIVER SOILS LTD.	343306
HURON LAKE DEVELOPMENTS LIMITED	312094
ITALSTYLE IMPORTING LIMITED	374947
JOCELYN ROBERT HOLDINGS INC.	410551
JOHN KOTOWSKI & ASSOCIATES LIMITED	239931

Name of Corporation	Ontario Corp. No.
JONSTAN INVESTMENT AND DEVELOPMENT LIMITED	142940
JYML CONSTRUCTION LTD.	421101
K AND C HOLDINGS LTD.	421708
K.W. NESBITT CORPORATION LTD.	267105
KATHERINE KERR LTD.	292700
KEN O'BRIEN INSURANCE BROKER LTD.	255748
KENDALL'S SHOE TREE LIMITED	339875
KRUCAL HOLDINGS LIMITED	390146
L. & W. EXPRESS LIMITED	265991
LAKE ARIN CORPORATION	464669
LAN COL CREDIT LIMITED	341488
LASTMAN'S CASUAL GIRL LIMITED	200413
LAUREATE IMPEX CORPORATION	391898
LAWN MAGICIAN LTD.	381850
LIAKAKOS WELDING LTD.	458584
LOUIS JACOBS HOLDINGS LIMITED	111115
LUMBERKING ASSOCIATED YARDS LIMITED	306753
M. DIX SERVICES INC.	420877
M. P. MUZZIN MASONRY AND CONSTRUCTION LTD.	429344
MAGDA FASHION ENTERPRISES LIMITED	420173
MARACAMBEAU MINES LIMITED	137559
MARG-ANNES HOUSE OF FABRICS LIMITED	390029
MARMELDY INVESTMENTS LIMITED	209972
MASON TAXI LTD.	287105
MATTHEW MCCAULEY LIMITED	310799
MERIT PRODUCTS LIMITED	462372
MERLIN SHOES LIMITED	253250
MILHURST DEVELOPMENTS LIMITED	96738
MINTWOOD EXTERIORS LIMITED	362421
MODERN LABORATORIES LIMITED	138637
MODERN MAINTENANCE PRODUCTS LIMITED	319048
MONEY BUNNY INCORPORATED	261377
MORRISON HOME BAKERY & RESTAURANT LIMITED	304624
MOTTA DEVELOPMENTS LIMITED	222845
MOUNTAIN HUT RESTAURANTS LIMITED	245467
MUSKEG AERONAUTIC CORP. LTD.	419694
NATIONAL CLEAN WATER SERVICES, INC.	408754
NEW HELLAS BUILDING CLEANING LTD.	396327
NOREL HOBBIES & CRAFTS (BILLINGS BRIDGE) LIMITED	295291
NORTHERN SURPLUS & SALVAGE INC.	310059
ODYSSEY INTERNATIONAL CRYSTAL LIMITED	315947
OLANGATE HOLDINGS LTD.	388770
OMNICORP MANAGEMENT (WINDSOR) LTD.	347407
ORANGEVILLE SAND & GRAVEL LIMITED	257225
OUTBOARD & MARINE SUPPLIES (OTTAWA) LIMITED	131730
P J SECURITY SUPPLY LTD.	334380
PAGE MACHINE TOOL & DIE WORKS LIMITED	74479
PAT'S VILLAGE DELICATESSEN INC.	419340
PATHOSTAT DISPOSALS LTD.	421045
PATRICIA CLARK HOLDINGS LIMITED	89999
PHIL HAYDEN TAXIMETER LIMITED	257931
PHIL-AX FINANCIAL CONSULTANTS LIMITED	343374
POLYMARK CONSULTANTS LIMITED	358888
PORTOBELLO INTERIORS LIMITED	420845
PRESIDENT TRAVEL LIMITED	407261
PRESTIGE INVESTMENTS LIMITED	313321
PRIME TIME STABLES LIMITED	369542
QUALIFIED SPORTS PRODUCTIONS INC.	471094
R. P. ARCAND ENTERPRISES LTD.	386997
RAY-LOU ENTERPRISES LTD.	274756
RAYDALE CONSTRUCTION LIMITED	214024
RED BRIDGE RECORDS LIMITED	420025

Name of Corporation	Ontario Corp. No.
RESULTS CANADA MARKETING LTD.	362986
RIB RACK LTD.	421576
RIDELLE BUILDING COMPANY LIMITED	71570
ROBINSON FORD MERCURY SALES LIMITED	421050
ROD HALLIDAY CONSTRUCTION LIMITED	391362
RODAFIRA CO. LTD.	395548
RODGERS E & T CONSTRUCTION LTD.	355705
ROGER BOBO EQUIPMENT LTD.	333150
ROLEY HOLDINGS LIMITED	206649
ROSEDALE PAIN TREATMENT CENTRE LIMITED	420280
RSG MARKETING INC.	420474
RYE INVESTMENTS LIMITED	101676
S. GUAGLIANO LIMITED	137253
SALON ELISE LTD.	287895
SAMBO TRADING CO. LTD.	390205
SCAMPA HOLDINGS LTD.	420894
SCOOTERS AND THREE WHEELERS, INC.	415044
SEE-LIGHT ALUMINUM PRODUCTS LIMITED	419342
SHAWIN INVESTMENTS INC.	428512
SIGNATURE CATERING LIMITED	341997
SIMMARD PHOTO EQUIPMENT LIMITED	217788
SKOKA REAL ESTATE LTD.	381699
SOBRA INVESTMENTS LIMITED	209656
SOFFIT SYSTEMS LIMITED	203313
SPECIFIC CONTRACTORS LIMITED	292469
SPORTUN TAPROOM LIMITED	420712
SQUID PROPERTIES LTD.	422588
STAN/PERVIN-PARTNERS INTERNATIONAL INC.	423225
SUDBURY SALVAGE LIMITED	86937
SUN PARLOUR ELECTRIC LIMITED	249771
SURE-TREAD WOODSTOCK TIRE INCORPORATED	258033
SUSAN'S FOOD LIMITED	391452
T&A DEMOLITION LIMITED	395274
TAVARES CARTAGE LIMITED	292450
TAY-LEE CORPORATION	421040
THE BRACE SHOP LIMITED	210225
THE CUPBOARD SPOT LIMITED	420018
THE FIRST NORTHERN FILM CORPORATION	421333
THE MODULOK CORPORATION	291382
THE NEW FRONTIER DEVELOPMENT COMPANY LIMITED	420569
THORNLEY INVESTMENTS LIMITED	95557
TIL-SERVE RENTALS INCORPORATED	420987
TIMMINS PROPERTY MANAGEMENT & LEASEHOLDINGS LIMITED	334001
TOO PLUS FILM PRODUCTIONS LIMITED	420181
TRADER SPORTCRAFT LTD.	291402
TREPANIER TELEPHONE ANSWERING SERVICE LTD.	421700
TRI-STARDUST LIMITED	343094
UNITED TOURS LTD.	294382
VALERICO INC.	423607
VALLEY EAST AUTOMOTIVE LIMITED	274364
VALLEY INVESTMENTS (HAWKESBURY) LIMITED	277705
VALPORT HOMES LIMITED	273738
VERTECK LIMITED	309780
VICTORIA HOTEL (TORONTO), LIMITED	39934
VILLE MARIE EXPLORATIONS LIMITED	305519
VISION PHOTO LTD.	433397
W. D. SIMMS INC.	272950
W. E. OLAUSON INVESTMENTS LIMITED	152143
WAL-MAR IMPORTS CO. LTD.	420406
WALLINGHAM MECHANICAL LIMITED	351401
WALTER GRIEVE LIMITED	341379
WEATHER SHADE CORPORATION	447851

Name of Corporation	Ontario Corp. No.
WEE-CAN INVESTMENTS LIMITED	375321
WESLEY P. BARR & ASSOCIATES LIMITED	225340
WHALEN'S WOOD FURNITURE LTD.	420717
WILLIAM LLOYD ENTERPRISES INC.	383652
WINCHFIELD DEVELOPMENTS LIMITED	127778
WINESCO INVESTMENTS INC.	302522
WYNBRON DEVELOPMENTS LIMITED	419760
YAGNIK ADVERTISING AND MARKETING INCORPORATED	395518
YETTA HOLDINGS LIMITED	274581
ZAHLER JEWELLERY INC.	339866
225352 DEVELOPMENTS LIMITED	225352
257000 ONTARIO LIMITED	257000
283726 ONTARIO LIMITED	283726
312000 ONTARIO LIMITED	312000
331984 ONTARIO LIMITED	331984
338599 ONTARIO LIMITED	338599
340533 ONTARIO LIMITED	340533
340541 ONTARIO LIMITED	340541
344046 ONTARIO LIMITED	344046
345118 ONTARIO LTD.	345118
350573 ONTARIO LIMITED	350573
356532 ONTARIO LIMITED	356532
360588 ONTARIO LIMITED	360588
362762 ONTARIO LIMITED	362762
363078 ONTARIO LIMITED	363078
371876 ONTARIO LIMITED	371876
381475 ONTARIO LIMITED	381475
382375 ONTARIO LIMITED	382375
391682 ONTARIO LIMITED	391682
392224 ONTARIO LIMITED	392224
392615 ONTARIO LIMITED	392615
392734 ONTARIO LIMITED	392734
392912 ONTARIO LTD.	392912
394390 ONTARIO LIMITED	394390
394406 ONTARIO LIMITED	394406
402133 ONTARIO LIMITED	402133
402143 ONTARIO LIMITED	402143
403473 ONTARIO INC.	403473
410897 ONTARIO LIMITED	410897
412780 ONTARIO LIMITED	412780
413472 ONTARIO LIMITED	413472
416874 ONTARIO LTD.	416874
418349 ONTARIO LIMITED	418349
419287 ONTARIO LIMITED	419287
419733 ONTARIO LIMITED	419733
419740 ONTARIO LIMITED	419740
419758 ONTARIO LIMITED	419758
419783 ONTARIO LIMITED	419783
419784 ONTARIO LIMITED	419784
419797 ONTARIO LTD.	419797
420065 ONTARIO LIMITED	420065
420241 ONTARIO LIMITED	420241
420257 ONTARIO LIMITED	420257
420568 ONTARIO LIMITED	420568
420702 ONTARIO LIMITED	420702
420979 ONTARIO INC.	420979
421215 ONTARIO LIMITED	421215
421230 ONTARIO LIMITED	421230
421245 ONTARIO LIMITED	421245
421275 ONTARIO LIMITED	421275
421276 ONTARIO LIMITED	421276
421288 ONTARIO LIMITED	421288

Name of Corporation	Ontario Corp. No.
421290 ONTARIO LIMITED	421290
421305 ONTARIO LIMITED	421305
421478 ONTARIO LIMITED	421478
422123 ONTARIO LIMITED	422123
422673 ONTARIO LIMITED	422673
430200 ONTARIO LTD.	430200
435666 ONTARIO LIMITED	435666
449308 ONTARIO LIMITED	449308

E. J. Wells, LL.B.,
Director, Companies Branch.

(3542) 42

Erratum

Vide Ontario Gazette, Vol. 116-33, dated August 13th, 1983.

Notice Is Hereby Given that the notice issued under Section 240 (3) of the *Business Corporations Act* set out in the issue of The Ontario Gazette of August 13, 1983 with respect to the cancellation of the Certificate of Incorporation of 515940 Ontario Limited was issued in error and is null and void.

E. J. Wells, LL.B.,
Director, Companies Branch.

(3543) 42

Marriage Act

Certificates of Registration as person authorized to solemnize marriage in the Province of Ontario have been issued to the following:

Rev. Richard Louis Brochu, Windsor; Rev. Ronald Alexander Borg, Toronto; Lieutenant Charles Owen Hudon, Tillsonburg; Captain Catherine Spence, Hamilton; Rev. Stanley James Theodore Hanna, Orillia; Rev. James Melvin Patterson, Listowel; Rev. Albert Clement Lafreniere, Kenora; Pastor George Edward Mayer, Markham; Rev. Rock Joseph Ducharme, Sandy Lake; Rev. Ozren P. Tutzakow, Niagara Falls; Rev. Donald M. Prince, Flesherton; Pandit Nowbat Tiwari, Etobicoke; Rev. Roy E. Kemp, Thunder Bay; Rev. Raimo Ilmari Savolainen, Thornhill; Mrs. Mary Helen Hazen, Toronto; Lieutenant Larry Percy MacLean, Kapuskasing; Captain George Edward Patterson, Smith Falls; Rev. Keith David Mack, Thamesford; Mr. James M. Heidema, Stouffville; Rev. Matthew Paul Penny, Wheatley; Rev. Robert Duncan Wardlaw, Hamilton; Rev. Reed Ivo Cudmore, Kingston; Mr. Samuel E. Tissot, Windsor; Rev. Lenore Pearl Beecham, Don Mills; Mr. Farhad Afagh, Kitchener; Rev. Michael Aaron Mallay, Toronto; Rev. Abraham Hodgen, Napanee; Rev. Richard Henzell Anions, Parkhill; Captain Harold Wilfred Hosken, Niagara Falls; Rev. Robert J. Sibley, Ignace; Rev. David Harthill Campbell, Hepworth; Rev. Barry William Connolly, Toronto; Rev. Roy Leslie McDonald, Toronto; Lieutenant Lori Lynn Cummings, Ingersoll; Rev. Robert Dale Drumm, Hamilton; Rev. Milosh Savich, Mississauga; Imam Shah Hafiz Mohamed, Toronto; Rev. David Thomas Jack, Atikokan; Rev. Charles Wayne Hilliker, Kingston; Pastor Edgar August Heinsoo, Scarborough; Elder Dewayne Frances Dyer, Belleville; Rev. Charles Daniel Porter, Owen Sound; Elder Cecil Morgan Smith, Thunder Bay; Rev. Nizarali Janmohamed Jaffer, Toronto; Elder Alan Lewis James Vardy, Cornwall; Elder Thomas William Whitbourn, Strathroy; Rev. Bruce Wilmott Robinson, Iona Station; Elder Norman E. Nixon, Dundalk; Rev. Donald Stephen Millard, St. Thomas; Rev. Joseph Morin, Hamilton; Rev. Kevin C. Walrath, Waterloo; Rev. Hwal—Chun Chang, York (Toronto); Rev. Thomas Oswald Gill, Delano, California (Temp.); Rev. Robert Burn Purdon, Granby, Quebec (Temp.); Rev. Harvey A. Finney, Harvey Station, New Brunswick (Temp.); Rev. Michael Robert Bergman, Armena, Alberta (Temp.); Rev. Doris Jarvie, Surrey, British Columbia (Temp.); Rev. Carl N. Wahlen, Cascade, Wisconsin (Temp.); Rev. Duncan Joseph MacDonnell, Edmonton, Alberta (Temp.); Rev. George Vernon Kimball, Buckingham, Quebec (Temp.); Rev. Richard E. Hamilton, Indianapolis, Indiana (Temp.); Dr. Martin Lloyd Goldberg, Buffalo, New York (Temp.); Rev. William Ronald Bulger, Hinton, Alberta (Temp.); Rev. Juraj Faukovic, Samobor, Yugoslavia (Temp.); Rev. Mark Thomas Cregan, Budgeport, Connecticut (Temp.); Rev. Jan de Jong, Milwaukee, Wisconsin (Temp.); Rev. Brenda MacLauchlan, Gainsborough, Saskatchewan (Temp.); Rev. Placid Charles Nolan, Kilkenny, Ireland (Temp.); Rev. William John Boland, St. John, New Brunswick (Temp.); Rev. Robert Alastair Burrows, Vancouver, British Columbia (Temp.); Rev. R. James C. Cairney, Pilot Mound, Manitoba (Temp.); Rev. Gerard Pantin, Port of Spain, Trinidad (Temp.).

Certificates of Registration as persons authorized to solemnize marriage in the Province of Ontario under the *Marriage Act* for the listed persons are cancelled and revoked:

Rev. W. Arnold McNeill, Kitchener; Imam Abdelmoneim Mahmoud Khattab, London; Rev. Jakob W. Pillibeit, Ville St. Laurent, Quebec; Rev. David A. Williamson, Beaconsfield, Quebec; Rev. Darel Hixon Tozer, Winona; Rev. Arthur Lionel Deveau, Cross Point P.Q.; Rev. Edgar Walter Klatt, Edmonton, Alberta; Rev. Vance S. Kemsley, Winnipeg, Manitoba; Rev. Wayne Murray Hilsden, Scarborough; Lieutenant Henry Albert Trickey, Bahamas, West Indies; Rev. Pieter Van Harten, Grand Falls, Newfoundland; Rev. Arthur Willms, Clearbrook, British Columbia; Rev. Raymond Arthur Cuthbert, Indianapolis, Indiana; Rev. Donald Leininger, Middleton, Conn.; Rev. Johan Fedor Hoekstra, Southampton, Bermuda; Rev. Graydon O. Cox, Waterford; Rev. Leonard Thomas Clark Harbour, London.

CERTIFICATE OF REGISTRATION as persons authorized to solemnize marriage in the Province of Ontario have been issued to the following Justice of the Peace:

Mr. A. Waters, Cayuga.

R. E. DRAPKIN,
(3522) 42 Deputy Registrar General.

Liquor Licence Act

LIQUOR LICENCE ACT, R.S.O. 1980

NOTICE OF VOTE

NOTICE IS HEREBY GIVEN of the receipt of a Return on the 19th day of September, 1983 of the vote taken in the Township of White River, District of Algoma, on the 12th day of September, 1983 on the following question under the provisions of the *Liquor Licence Act*, R.S.O. 1980.

Are you in favour of the sale of spirits, beer and wine under a dining lounge licence for consumption on licensed premises where food is available?

Votes polled for the Affirmative side	165
Votes polled for the Negative side	8

Dated at Toronto, this 26th day of September, 1983.

W. L. BLAIR,
(3511) 42 Chairman.

Insurance Act

PUBLIC NOTICE

NOTICE IS HEREBY GIVEN that the Industrial Credit Insurance Company, and in French, Société D'Assurance-Crédit Industriel, a Joint Stock Insurance Company with Head Office in Toronto, Ontario, has been licensed to transact Credit Insurance for the term beginning September 21, 1983 to June 30, 1984.

M. A. THOMPSON,
(3526) 42 Superintendent of Insurance.

PUBLIC NOTICE

NOTICE IS HEREBY GIVEN that the Ronda Insurance Company, and in French, La Compagnie d'assurance Ronda, a Joint Stock Insurance Company with Head Office in Toronto, Ontario, has been licensed to transact Accident and Sickness Insurance (limited to the business of reinsurance) for the term beginning September 19, 1983 to June 30, 1984.

M. A. THOMPSON,
(3544) 42 Superintendent of Insurance.

Management Board Orders 1983-84

The following Management Board Order relating to the 1983-84 fiscal year has been approved.

No.	Date	Ministry	Vote-Item	Amount $	Relating to
5	Sept. 13/83	Natural Resources	2502-3	5,000,000	Additional costs of staff, supplies and services to combat forest fires.

(3523) 42

Applications to Parliament — Private Bills

PUBLIC NOTICE

LEGISLATIVE ASSEMBLY OF ONTARIO

The attention of Municipal Officials, Solicitors and all other persons who may be interested in the preparation of Private Bills for submission to the Legislative Assembly of Ontario is directed particularly to the following Standing Orders governing the submission of such Bills:

NOTE: The previous Standing Orders of the Legislative Assembly have been repealed and the following put into effect by Order of the House passed on Thursday, December 14th, 1978, and on Tuesday, May 13th, 1980.

Attention is drawn to the more important changes:—

- **No time limit.**
- **No penalties for late filing.**
- **Required notice of advertising reduced to four weeks from six weeks.**

PRIVATE BILLS

Filing Bill with Clerk

65. (a) Any person, group or corporation may apply for a Private Bill by filing with the Clerk of the House a copy of the Bill together with a fee of $150.00.

Applicant to pay cost of printing

(b) Every applicant for a Private Bill shall pay the cost of printing the Bill, including the cost of printing the Act in the annual Statutes.

Other charges

(c) Where a Standing Order is suspended with reference to a Bill, a charge of $50.00 shall be levied.

Additional fees

(d) Where a Bill incorporates a company, or increases the capital stock of a company already incorporated, there shall be paid to the Clerk of the House, by or on behalf of the applicant, before the same is reported to the House, the same fee as would be payable in the case of an incorporation or increase of capital under The Business Corporations Act, less the sum of $150.00 already paid to the Clerk of the House.

(e) When a Bill is for the purpose of confirming by-laws, bonds, debentures or other securities, or authority is asked to borrow money or to increase borrowing powers, the following additional fees shall be paid according to the amount of money involved:—

On amounts less than $10,000	$ 25
On amounts over $10,000 and up to $25,000	50
On amounts over $25,000 and up to $40,000	75
On amounts over $40,000 and up to $75,000	100
On amounts over $75,000 and up to $125,000	125
On amounts over $125,000 and up to $175,000	150
On amounts over $175,000 and up to $250,000	200
On amounts over $250,000 and up to $350,000	250

and an additional fee of $50 for every $100,000 over $350.000.

Publication of Standing Orders re Private Bills

(f) The Clerk of the House shall publish weekly in *The Ontario Gazette* the Standing Orders respecting applications for Private Bills.

Required notice of applications

(g) Notice of an application for a Private Bill shall be given before it is referred to a Standing Committee by publishing it once a week for at least four weeks in each of *The Ontario Gazette* and one newspaper circulated in the municipality most affected and the notice shall,

(i) be signed by or on behalf of the applicant;

(ii) clearly state the nature and object of the application;

(iii) when the application refers to any proposed work, indicate generally the location of the work; and

Bills for debenture issues

(iv) where the application is by a municipal corporation for authority to issue debentures, set out the particulars of the existing debenture debt and the amount of the rateable property of the municipality according to the last revised assessment roll of the corporation and in brief and general terms, the object for which the new issue of debentures is required.

Clerk reports to Standing Procedural Affairs Committee

66. (a) The Clerk of the House shall refer to the Standing Procedural Affairs Committee any application that, in his opinion, does not comply with the Standing Orders.

Declaration re advertising

(b) The applicants for a Private Bill shall lodge with the Clerk of the House a declaration proving publication of the notice.

Letters Patent

67. When any Bill for confirming any Letters Patent, or Agreement, is presented to the House, the copy of such Charter or Agreement, shall be attached to it.

Certificate of Minister of Revenue re Letters Patent

68. No Bill relating to the status of a corporation shall be considered by any Committee until there

has been deposited with the Clerk of the House a certificate of the Minister of Revenue showing that all taxes payable under The Corporations Tax Act in respect of the corporation have been paid.

Reference to Standing Committee after first reading. Exceptions

69. Every Private Bill when read a first time, shall, unless it is an Estate Bill, or a Bill providing for a consolidation of a floating debt or for the consolidation or renewal of debentures (other than local improvement debentures) of a municipal corporation, stand referred to the appropriate Standing Committee, and any Petitions to the House for or against the Bill stand referred to any such Committee.

Certain Municipal Applications referred to Ontario Municipal Board

70. (a) A Private Bill of a municipal corporation providing for the consolidation of a floating debt, or the consolidation or renewal of debentures (other than local improvement debentures) stand referred to the Ontario Municipal Board after first reading.

Board to report

(b) The Board, after due enquiry, shall report to the House whether or not it is reasonable that the Bill, or that part thereof relating to the matters referred to in clause (a), should pass and what, if any, alterations should be made in the Bill.

Report to Clerk

(c) A report shall be transmitted to the Clerk of the House.

Bill and report to Standing Committee

(d) The Bill and report shall stand referred to the appropriate Standing Committee.

Estate Bills referral

71. (a) Every Estate Bill or part of a Bill that contains an Estate Bill provision stands referred to the Commissioners of Estate Bills after first reading.

Report of Commissioners

(b) The Commissioners of Estate Bills, or any two of them, shall report their opinion on the Bill or the part thereof that has been submitted to them, and whether, presuming the allegations contained in the Preamble to be proven to the satisfaction of the House, it is reasonable for the Bill or the part thereof to pass and what, if any, alterations are necessary.

Report sent to Clerk

(c) A report of the Commissioners of Estate Bills shall be transmitted to the Clerk of the House.

Effect of adverse report

(d) Where the Commissioners of Estate Bills report that, in their opinion, it is not reasonable that the Bill or the part thereof submitted to them pass into law, the Bill or the part thereof shall not be further considered.

Bill and report to Committee

(e) Where the Bill or the part thereof submitted to the Commissioners of Estate Bills is reported favourably by the Commissioners, the Bill and the report shall stand referred to the appropriate Standing Committee and where only part of a Bill is submitted to the Commissioners and the Commissioners report that, in their opinion, it is not reasonable that the part pass into law, the Bill, except for the part to which the report applies, shall stand referred to the appropriate Committee.

Notice re Hearing by Standing Committee

72. (a) The Clerk of the House shall post on all notice boards five days notice of the date on which any Private Bill is to be considered by a Committee and the notice shall be published in the Notice Paper.

Notice of Next Day Meetings on Private Bills

(b) The Clerk shall also publish in the Notice Paper a notice of any meeting of a Committee to consider Private Bills to be held on the following day.

Consent of interested persons

73. Any person whose interest or property may be affected by a Private Bill, when required, shall appear before the Committee considering the Bill to express his consent or objection, or may consent in writing, proof of which may be demanded by the Committee.

On Order Paper after report

74. Private Bills when reported by Standing Committees shall be placed on the Order Paper for second reading.

Bills initialled and signed by Chairman

75. (a) The Chairman of a Committee considering a Private Bill shall initial each section of the Bill as it is passed and sign the Bill.

Amendments

(b) Amendments shall be clearly indicated in the signed copy, and the amendments or additions shall be initialled by the Chairman.

Reprinting amended Bills

76. Private Bills amended by a Committee or the Commissioners may be reprinted before further consideration as the Clerk of the House may direct and the applicant shall pay the cost of printing the Bill.

Referral after second reading

77. Private Bills, after second reading, shall be ordered for third reading, unless specially ordered referred to the Committee of the Whole House.

Notice required to dispense with Standing Orders

78. Except by unanimous consent of the House given in case of urgent and pressing necessity, no

motion may be made to dispense with any Standing Order relating to Private Bills without due notice thereof.

Private Bill Register

79. A Private Bill Register shall be kept in the office of the Clerk of the House, in which shall be entered, by the Clerk appointed for that purpose, the name, description, and place of residence of the parties applying for the Bill, or of their agent, and all the proceedings thereon, such register to be open to public inspection daily, during office hours.

Parliamentary Agents

80. (a) Every Parliamentary Agent conducting proceedings before the House is personally responsible to the House and to the Speaker for the observance of the Standing Orders and Practices of Parliament, and also for the payment of all fees and charges.

Misconduct of Agent

(b) Any agent who wilfully acts in violation of the Standing Orders and Practices of Parliament, or who wilfully misconducts himself in prosecuting any proceedings before the House, is liable to an absolute or temporary prohibition to practise as a Parliamentary Agent, at the pleasure of the Speaker.

RODERICK LEWIS, Q.C.,
Clerk of the Legislative Assembly of Ontario.

Petitions to Parliament

Extract from the rules respecting the presentation of petitions

Form

29. (c) Petitions may be either written or printed and only the original, properly signed, and addressed to the Lieutenant Governor and the Legislative Assembly need be presented.

May not be signed by solicitor. Exceptions

(d) Petitions may not be signed by a solicitor as such, unless he is acting for a petitioner unable to sign due to absence from the Province or illness, and only then if the solicitor holds a Power of Attorney to be produced to the Clerk of the House if required.

Members responsible for contents

(e) Members presenting petitions are answerable that they do not contain any improper matter.

No petitions for expenditure of public funds

(f) No petition can be received which prays for any expenditure, grant or charge on the public revenue, whether payable out of the Consolidated Revenue Fund, or out of moneys to be provided by the House.

SAMPLE FORM FOR PETITIONS

To the Honourable the Lieutenant Governor and the Legislative Assembly of Ontario:

We, the undersigned, beg leave to petition the Parliament of Ontario, as follows:

NOTE: The subject of the Petition must relate to a grievance within the competence of the Assembly to remedy **and must not pray for any expenditure, grant or charge on the public revenue.**

The Member of the House presenting the Petition for the petitioners must endorse his name thereon and be answerable that it contain no improper matter.

RODERICK LEWIS, Q.C.,
Clerk of the Legislative Assembly of Ontario.

(1574) T.F.N.

Applications to Parliament

NOTICE OF APPLICATION FOR SPECIAL LEGISLATION

NOTICE IS HEREBY GIVEN that the District Municipality of Muskoka will apply to the Legislative Assembly of the Province of Ontario at its present session or its next regular session commencing in 1984 for an Act to permit the District Municipality of Muskoka, in cases where a person has been required to pay the entire cost of the installation a sewer or watermain and where there are lots that abut the work that are not owned by the person who was required to pay the cost, to recover a proportion of the costs of the work, together with interest, from the land owners who benefit from the work before they may connect to the work. The monies so recovered would be paid over to the person who originally paid for the work.

This application will be considered by a Standing Committee of the Legislative Assembly. Any person wishing to make submissions to the Standing Committee should notify, in writing, the Clerk of the Legislative Assembly, Queen's Park, Toronto, Ontario, M7A 1A2.

Dated at Bracebridge, Ontario this 8th day of September, 1983.

B.J. CHANDLER,
Clerk, District
(5512) 40 to 43 Municipality of Muskoka.

NOTICE OF APPLICATION FOR SPECIAL LEGISLATION

THE CORPORATION OF MASSEY HALL AND ROY THOMSON HALL

NOTICE IS HEREBY GIVEN on behalf of The Corporation of Massey Hall and Roy Thomson Hall, that application will be made to the Legislative Assembly of the Province of Ontario, at its next regular session commencing in 1983 for an Act respecting The Corporation of Massey Hall and Roy Thomson Hall which will supersede the Corporation's current Special Acts and continue the Corporation with like objects, powers and property tax exemptions and update its charter in accordance with current corporate practice.

This application will be considered by a Standing Committee of the Legislative Assembly. Any person wishing to make submissions to the Standing Committee should notify, in writing, the Clerk of the Legislative Assembly, Queen's Park, Toronto, Ontario M7A 1A2.

Dated at Toronto, Ontario, this 13th day of September, 1983.

THE CORPORATION OF MASSEY HALL AND ROY THOMSON HALL,
E. A. PICKERING,
(5549) 40 to 43 President.

TECO MINES AND OILS LIMITED

NOTICE IS HEREBY GIVEN that on behalf of John A. Nydegger application will be made to the Legislative Assembly of the Province of Ontario at its next regular session commencing in 1983 for an Act to revive and restore Teco Mines and Oils Limited, which was dissolved on the 19th day of May, 1976, to its legal position as a corporation incorporated by Letters Patent, including all its property, rights, privileges and franchises and subject to all its liabilities, contracts, disabilities and debts as at the date of dissolution, in the same manner and to the same extent as if it had not been dissolved, subject to any rights acquired by any person after its dissolution.

This Bill will be considered by a Standing Committee of the Legislative Assembly. Any person wishing to make submissions to the Standing Committee should notify, in writing, the Clerk of the Legislative Assembly, Queen's Park, Toronto, Ontario, M7A 1A2.

Dated at Toronto, this 22nd day of September, 1983.

GLEN H. ERIKSON,
Suite 1404,
130 Adelaide St. W.,
Toronto, Ontario M5H 3P5.
(5563) 41 to 44 Solicitors for the Applicant.

NOTICE IS HEREBY GIVEN that on behalf of the Brockville Rowing Club Inc. application will be made to the Legislative Assembly of the Province of Ontario at its next regular session commencing in 1983 for an Act exempting the lands owned by the said Corportion from taxes for Municipal and School purposes.

This Bill will be considered by a Standing Committee of the Legislative Assembly. Any person wishing to make submissions to the Standing Committee should notify, in writing, the Clerk of the Legislative Assembly, Queen's Park, Toronto, Ontario, M7A 1A2.

Dated at Brockville, this 21st day of September, 1983.

THE BROCKVILLE ROWING CLUB INC.,
by their Solicitors,
BEALE, MACINTOSH, LEWIS & O'SHAUGHNESSY,
2 Court House Avenue,
(5564) 41 to 44 Brockville, Ontario K6V 5V5.

THE CORPORATION OF THE CITY OF PETERBOROUGH

NOTICE OF APPLICATION OF SPECIAL LEGISLATION TO THE LEGISLATIVE ASSEMBLY

(Supplementary Notice)

WHEREAS Notice dated the 13th day of September, 1983 was given on behalf of The Corporation of the City of Peterborough of an application to the Legislative Assembly of the Province of Ontario at its present session in 1983, or at its regular session in 1984, for an Act respecting the City of Peterborough and R.A. Morrow Memorial Park, the purpose of which is to empower the Trustees of R.A. Morrow Memorial Park to convey property known as R.A. Morrow Memorial Park to the City of Peterborough as described in Schedule "A";

NOTICE IS HEREBY GIVEN that the said application to the Legislative Assembly of the Province of Ontario shall be amended to include provisions, the purpose of which is to:

1. Provide for the winding-up and dissolution of the R.A. Morrow Memorial Park Trust, which Trust was created by Deed dated the Third day of January, 1938, and registered in the Registry Office for the Registry Division of the County of Peterborough on the Fifteenth day of January, 1938 as Instrument Number 10420, for the Township of North Monaghan, now in the City of Peterborough; and

2. Provide procedures for the settlement and passing of accounts of the said Trust incidental to its winding-up and dissolution; and

3. Provide that the conveyance of the said R.A. Morrow Memorial Park to the City of Peterborough be made free of all claims, including claims of the said Trust and any claim (or claims) of beneficiaries or beneficial interests specified in the said Trust. The conveyance of the said Park to the City of Peterborough shall be subject to any rights and reservations held by the Crown in the right of Ontario and Canada.

A copy of the said R.A. Morrow Memorial Park Trust Deed is available for inspection at the office of the Clerk, City Hall, 500 George Street North, Peterborough, Ontario K9H 3R9.

This application will be considered by the Standing Committee of the Legislative Assembly. Any person wishing to make submission to the Committee should notify, in writing, the Clerk of the Legislative Assembly, Queen's Park, Toronto M7A 1A2.

Dated at Peterborough, Ontario, this 29th day of September, 1983.

RICHARD TAYLOR,
City Solicitor,
The Corporation of the
City of Peterborough,
City Hall,
500 George Street North,
Peterborough, Ontario K9H 3R9.

DESCRIPTION OF THE PROPERTY R.A. MORROW MEMORIAL PARK

Schedule "A"

All and Singular that certain parcel or tract of land and premises situate, lying and being part of Park Lots Eighteen, Nineteen and Twenty, in Lot Fourteen (14), Concession 11, formerly in the Township of North Monaghan, now City of Peterborough, County of Peterborough, more particularly described as Parts 1, 2, 3, 4, 5 and 6 on Reference Plan deposited at the Registry Office for the Registry Division of Peterborough (No. 45) on the 6th day of April, 1983, as Number 45R-4709.

(5618) 41 to 44

NOTICE IS HEREBY GIVEN that on behalf of The Corporation of the City of London application will be made to the Legislative Assembly of the Province of Ontario at its present session or next regular session in 1984, for an Act to revise the composition, term of office and appointment of the Board of Directors of the London Regional Art Gallery effective January 1, 1984, so that:

1. The Board shall consist of one member appointed by the municipal council, one member appointed by The London Public Library Board, one member elected by Canadian Artists' Representation, one member elected by unrepresented, resident artists, two members elected by the Gallery's Volunteer Committee, eight members elected by the Gallery's general membership, and four persons elected by the foregoing members of the Board.

2. The term of a Board member shall be established by the body electing or appointing such member with provision for staggered terms, so that as nearly as possible four members retire each year.

3. No director shall hold office for more than two consecutive terms commencing after December 31, 1983, but is eligible for membership again after one year.

4. The Board may fill vacancies due to resignation, ineligibility or incapacity if not filled within three months by the body empowered to appoint or elect such member.

5. The Board may elect or appoint a president, vice-president and executive committee of six persons from amongst the directors, may establish committees and delegate power and duties to such committees.

This Bill application will be considered by a Standing Committee of the Legislative Assembly. Any persons wishing to make submissions to the Standing Committee should notify, in writing, the Clerk of the Legislative Assembly, Queen's Park, Toronto, Ontario M7A 1A2. Any person wishing further particualrs of this Bill application should contact or attend the City Clerk's Department, Third Floor, City Hall, 300 Dufferin Avenue, P.O. Box 5035, London, Ontario N6A 4L9.

Dated at London, Ontario, this 13th day of September, 1983.

R. A. BLACKWELL, Q.C.,
City Solicitor,
The Corporation of the
City of London.

(5619) 42 to 45

City of Ville d' Ottawa

NOTICE OF APPLICATION FOR SPECIAL LEGISLATION

NOTICE IS HEREBY GIVEN that on behalf of The Corporation of the City of Ottawa (the Council) and the Board of Trustees of the Ottawa Civic Hospital (the Corporation) application will be made to the Legislative Assembly of the Province of Ontario at its next regular session for an Act to revise The Ottawa Civic Hospital Act to bring it into accord with current practice and legislation. The Act will provide inter alia as follows:

1. The existing Corporation is continued under the name "Ottawa Civic Hospital".

2. The Corporation shall have the power to operate, maintain and manage the Hospital and to manage all the real and personal property used for the Hospital. The Corporation shall have the power and authority, subject to Council's approval, to alter, expand or enlarge the Hospital and establish other hospitals with the power to do things incidental thereto.

3. The Council shall have the power to acquire by gift, purchase, expropriation or lease any real property within the limits of the City of Ottawa or elsewhere for hospital purposes.

4. The affairs of the Corporation shall be managed by a Board of Trustees composed of such persons as may be trustees ex officio under the *Public Hospitals Act* and the regulations made thereunder, the Mayor of the City of Ottawa, one nominee of the Ottawa Civic Hospital Auxilliary, and twelve trustees appointed by the Council who shall be residents of the Regional Municipality of Ottawa-Carleton and at least eight shall be residents of the City of Ottawa.

5. The Administrator of the Hospital shall be the President of the Corporation.

6. The Council shall approve the estimates of the Corporation annually.

7. The Ottawa Civic Hospital Corporation which was incorporated in 1979 will be dissolved.

8. Various procedural, incidental and technical matters are also dealt with by the Act.

A copy of the draft Bill as applied for is available for inspection at the office of the City Clerk, 111 Sussex Drive, Ottawa.

The application will be considered by a Standing Committee of the Legislative Assembly. Any person who wishes to make submissions to the Standing Committee should notify, in writing, the Clerk of the Legislative Assembly, Queen's Park, Toronto, Ontario M7A 1A2.

FRANK C. ASKWITH, Q.C.,
City Solicitor,
City of Ottawa,
111 Sussex Drive,
Ottawa, Ontario K1N 5A1,
(5663) 42 to 45 Solicitor for the Applicant.

Corporation Notices

CHEFERO MANAGEMENT CONSULTANTS INC.

NOTICE IS HEREBY GIVEN that Chefero Management Consultants Inc. intends to dissolve by filing Articles of Dissolution with the Ministry of Consumer and Commercial Relations, pursuant to the *Business Corporations Act*.

Dated at Aurora, this 23rd day of September, 1983.

NANCY CHEFERO,
(5620) 42 President.

MARANATHA ENTERPRISES INC.

NOTICE IS HEREBY GIVEN that Maranatha Enterprises Inc. intends to dissolve by filing Articles of Dissolution with the Ministry of Consumer and Commercial Relations, pursuant to the *Business Corporations Act*.

Dated at Aurora, this 23rd day of September, 1983.

KENNETH R. SHUGART,
(5621) 42 President.

National Pet Foods Limited hereby gives notice of its intention to dissolve pursuant to the Ontario *Business Corporations Act*.

Dated at Waterloo, this 22nd day of September, 1983.

HOWARD R. HUEHN,
(5622) 42 President.

James Developments Limited hereby gives notice of its intention to dissolve pursuant to the Ontario *Business Corporations Act*.

Dated at Waterloo, this 22nd day of September, 1983.

JAMES AINSWORTH,
(5623) 42 President.

NOTICE IS HEREBY GIVEN that Klaus Ruppelt Investments Limited intends to dissolve by filing Articles of Dissolution with the Ministry of Consumer and Commercial Relations, pursuant to the *Business Corporations Act, 1982*.

Dated this 22nd day of September, 1983.

KLAUS RUPPELT,
(5624) 42 President.

NOTICE IS HEREBY GIVEN that John Cameron Limited intends to dissolve by filing Articles of Dissolution with the Ministry of Consumer and Commercial Relations, pursuant to the *Business Corporations Act, 1982*.

Dated this 23rd day of September, 1983.

ANDREW JOHN CAMERON,
(5625) 42 President.

NORTH BAY DRIVE-YOUR-SELF LIMITED

NOTICE IS HEREBY GIVEN that a Special Resolution requiring the Corporation to be wound-up voluntarily

and appointing John Palangio liquidator was consented to by the shareholders of the Corporation on the 23rd day of September, 1983.

(5626) 42

TAKE NOTICE that Craig Lee Interiors Ltd. #2442799, effectively on December 31, 1982 dissolved by filing Articles of Dissolution (on September 30, 1983) pursuant to the *Business Corporations Act*.

(5627) 42

WAVO DEVELOPMENTS LIMITED

NOTICE IS HEREBY GIVEN that Wavo Developments Limited intends to dissolve pursuant to the *Business Corporations Act*.

Dated at Ottawa, this 26th day of September, 1983.

JAMES J. DUFF,
(5628) 42 Secretary.

TAKE NOTICE that A & M Kitchener Auto Services Ltd. intends to dissolve by filing Articles of Dissolution pursuant to the *Business Corporations Act*.

Dated this 13th day of September, 1983.

MANFRED F. GAERTNER,
(5629) 42

NOTICE IS HEREBY GIVEN that Golder Laboratories Ltd. intends to dissolve by filing Articles of Dissolution with the Ministry of Consumer and Commercial Relations pursuant to the *Business Corporations Act*.

Dated this 17th day of August, 1983.

J. B. DAVIS,
(5630) 42 President.

NOTICE IS HEREBY GIVEN that Advance Tool and Mould Company Limited intends to dissolve pursuant to the *Business Corporations Act, 1982*.

Dated at Toronto, this 27th day of September, 1983.

HILDA FINK,
(5631) 42 President.

JANNEX (LEATHERSMITH) LIMITED

Jannex (Leathersmith) Limited hereby gives notice pursuant to the *Business Corporations Act* of its intention to dissolve.

Dated this 23rd day of September, 1983.

(5632) 42

CLAPPISON MANAGEMENT SERVICES LIMITED

NOTICE IS HEREBY GIVEN that Clappison Management Services Limited intends to dissolve pursuant to the *Business Corporations Act, 1982*.

Dated at Hamilton, this 28th day of September, 1983.

JANET HEATHER MCNALLY,
(5633) 42 Secretary.

NOTICE IS HEREBY GIVEN that the number of directors of Marina Historical Guild (the "Corporation") was increased from three (3) to eight (8) by a special resolution which was passed by the directors and confirmed by the members of the Corporation on the 19th day of September, 1983.

Dated this 19th day of September, 1983.

E. JOHN FREYSENG,
(5634) 42 Director.

NOTICE IS HEREBY GIVEN that B.A. Liberty & Associates Ltd. intends to dissolve by filing Articles of Dissolution with the Minister of Consumer and Commercial Relations pursuant to the *Business Corporations Act, 1982*.

Dated this 5th day of October, 1983.

GRACE LIBERTY,
(5635) 42 Secretary.

JOHN SPENCE ESTATE CORPORATION

NOTICE IS HEREBY GIVEN that John Spence Estate Corporation intends to dissolve pursuant to the *Business Corporations Act*.

Dated at Toronto, this 29th day of September, 1983.

W. KEITH CLARK,
(5636) 42 President.

DYNAFARE FOODS LTD.

NOTICE IS HEREBY GIVEN that Dynafare Foods Ltd. intends to dissolve by filing Articles of Dissolution with the Ministry of Consumer and Commercial Relations pursuant to the *Business Corporations Act, 1982* of Ontario.

Dated this 29th day of September, 1983.

J. E. EVERSFIELD,
(5637) 42 Secretary and Controller.

ALEX. TOBIAS & ASSOCIATES LIMITED

TAKE NOTICE that Alex. Tobias & Associates Limited intends to dissolve pursuant to the *Business Corporations Act*.

(Alex. Tobias & Associates Limited is not one and the same as Alex Tobias Associates Limited).

Dated this 31st day of March, 1983.

CLARA TOBIAS,
(5638) 42 Secretary.

VERDI PROPERTIES LIMITED

NOTICE IS HEREBY GIVEN that Verdi Properties Limited intends to dissolve pursuant to the *Business Corporations Act*.

Dated at Kitchener, this 19th day of September, 1983.

(5639) 42

30 BLOOR ST. WEST LIMITED

NOTICE IS HEREBY GIVEN that 30 Bloor St. West Limited intends to dissolve and surrender its charter pursuant to the *Business Corporations Act, 1982*.

Dated at Toronto, this 3rd day of October, 1983.

BETTY BENDER,
(5640) 42 President.

NOTICE IS HEREBY GIVEN that Thomas & Dorssers Silo Ltd. intends to dissolve pursuant to the *Business Corporations Act*.

Dated at Blenheim, Ontario, this 30th day of September, 1983.

GEORGE FREDERICK THOMAS,
(5641) 42 Secretary.

VENTURE INVESTMENTS LIMITED

NOTICE IS HEREBY GIVEN that Ventura Investments Limited intends to dissolve pursuant to the *Business Corporations Act*.

Dated at Kingston, Ontario, this 27th day of September, 1983.

ARTHUR D. ALEXANDER,
(5642) 42 Secretary/Treasurer.

VICTORY METAL WORKS LTD.

NOTICE IS HEREBY GIVEN that Victory Metal Works Ltd. intends to dissolve pursuant to the *Business Corporations Act, 1982*.

Dated this 15th day of October, 1983.

JACK WAUCHOPE,
(5643) 42 President.

NOTICE IS HEREBY GIVEN that the number of directors of Mount Sinai Institute was increased from twenty to twenty-five by a Special Resolution which was confirmed by the members of the Institute on the 21st day of September, 1983.

Dated this 21st day of September, 1983.

HY ISENBAUM,
(5644) 42 Secretary.

SELLAN TOOL & SUPPLY LIMITED

NOTICE IS HEREBY GIVEN that Sellan Tool & Supply Limited intends to dissolve pursuant to the *Business Corporations Act, 1982*.

Dated at Windsor, Ontario, this 30th day of September, 1983.

ANTHONY SELLAN,
(5645) 42 Secretary.

VIEWS—FOR THE VISUALLY IMPAIRED

NOTICE IS HEREBY GIVEN that the number of directors of Views—For the Visually Impaired was increased from 15 to 22 by a special resolution which was confirmed by the members of the said Corporation on the 22nd day of September, 1983.

Dated at Toronto, this 29th day of September, 1983.

HEATHER J. HEBERT,
(5646) 42 President.

B. L. ROBSON INVESTMENTS LTD.

NOTICE IS HEREBY GIVEN that B. L. Robson Investments Ltd. intends to dissolve pursuant to the *Business Corporations Act, 1982* (Ontario).

Dated at Oshawa, this 26th day of September, 1983.

B. L. ROBSON
INVESTMENTS LTD.,
By its solicitors,
JEWELL, ANGUS &
MICHAEL,
(5647) 42 Per: LOUIS S. ALLORE.

BEACHES OF BOCA PROPERTY CORPORATION

NOTICE IS HEREBY GIVEN that Beaches of Boca Property Corporation intends to dissolve, pursuant to the *Business Corporations Act*, by filing Articles of Dissolution.

Dated at Toronto, Ontario, this 28th day of September, 1983.

ROBERT E. DALE,
(5648) 42 President.

TAKE NOTICE that Microtrieve Canada Ltd. intends to dissolve by filing Articles of Dissolution pursuant to the *Business Corporations Act*.

Dated at Hepworth, this 23rd day of September, 1983.

WILLIAM OWEN,
(5649) 42 President.

COOPER & PITTS LTD.

NOTICE IS HEREBY GIVEN that Cooper & Pitts Ltd. intends to dissolve pursuant to the *Business Corporations Act*.

Dated at Minden, Ontario, this 30th day of September, 1983.

(5650) 42

O'CONNOR REALTIES LIMITED

NOTICE IS HEREBY GIVEN that O'Connor Realties Limited intends to dissolve pursuant to the *Business Corporations Act*.

Dated at Ottawa, this 28th day of September, 1983.

DRACHE, GOLDSTEIN,
ROTENBERG & HORWITZ,
Barristers and Solicitors,
400-130 Slater Street,
(5651) 42 Ottawa, Ontario K1P 6E2.

WOODALE INVESTMENTS LIMITED

Woodale Investments Limited hereby gives notice pursuant to the *Business Corporations Act* of its intention to dissolve.

Dated this 7th day of October, 1983.

ELSIE BERNSTEIN,
(5652) 42 Director, President and Secretary.

NOTICE IS HEREBY GIVEN that Frank Crop Spraying Ltd. intends to file with the Ministry of Consumer and Commercial Relations, Articles of Dissolution and to distribute the assets rateably among its shareholders.

Dated at Simcoe, Ontario, this 22nd day of September, 1983.

(5653) 42

Notice to Creditors

All claims against the Estate of Catherine Nisbet Glabais, late of the Borough of York, in the Municipality of Metropolitan Toronto, who died on or about the 8th day of June, 1983 must be filed with the undersigned personal representative on or before October 31, 1983; thereafter, the undersigned will distribute the assets of the said estate having regard only to the claims then filed.

Dated this 20th, day of September, 1983.

JEAN PAZUR,
Executrix, by her Solicitor,

JOSEPH B. POLLOCK,
Suite 2,
1415 Lawrence Avenue West,
(5595) 41 to 43 Toronto, Ontario M6L 1A9.

Change of Name Act

IN THE COUNTY COURT OF THE JUDICIAL DISTRICT OF NIAGARA SOUTH

IN THE MATTER OF the *Change of Name Act*, R.S.O. 1980, c. 62, and amendments thereto.

AND IN THE MATTER OF the application of Nick Phillips, of the City of Niagara Falls, in the Regional Municipality of Niagara, Factory Employee, to change his name from Nick Figliuzzi to Nicholas Phillips.

NOTICE OF APPLICATION

TAKE NOTICE that an application will be made before His Honour Judge F. M. Griffiths, at the County Court House, Main Street, Welland, Ontario on the 16th day of November, A.D. 1983 at the hour of 9.30 o'clock in the forenoon, on behalf of Nick Phillips who resides at 5581 Highland Avenue, Niagara Falls, Ontario in the Regional Municipality of Niagara, to change his name from Nick Figliuzzi to Nicholas Phillips.

Dated at Niagara Falls, Ontario, this 7th day of September, 1983.

SLOVAK, SINCLAIR & CROWE,
Barristers,
4687 Queen Street,
Niagara Falls, Ontario,
(5654) 42 to 44 Solicitors for the Applicant.

IN THE COUNTY COURT OF THE COUNTY OF LANARK

IN THE MATTER OF the *Change of Name Act*, R.S.O. 1980, c. 62, as amended,

AND IN THE MATTER OF the Application of Michael Lee Perdue, Welder, of the Town of Smiths Falls, County of Lanark, to change his name to Michael Lee Shelly.

NOTICE IS HEREBY GIVEN that the Application of Michael Lee Perdue, residing at 32 Lavinia Street, in the Town of Smith Falls, in the County of Lanark, in the Province of Ontario, to change his name to Michael Lee Shelly will be heard by the presiding Judge in Chamber at the Court House, Perth, Ontario, on Tuesday, the 18th day of October, 1983, at 10 o'clock in the forenoon.

Dated at Smiths Falls, this 20th day of September, 1983.

MCLEAN & HOWARD,
Barristers and Solicitors,
11 William Street West,
P.O. Box 548,
Smiths Falls, Ontario K7A 4T6,
(5655) 42 Solicitors for the Applicant.

IN THE COUNTY COURT OF THE JUDICIAL DISTRICT OF HAMILTON-WENTWORTH

IN THE MATTER OF the *Change of Name Act*, R.S.O. 1980, c. 62, and amendments thereto;

AND IN THE MATTER OF the application of Muhammad Munir to change his name to Muhammad Munir Raja.

NOTICE OF MOTION

TAKE NOTICE that Muhammad Munir, of 35 Milverton Close, Waterdown, Ontario, has made an application to the presiding Judge at the County Court House, 50 Main Street, Hamilton, Ontario, in the forenoon, on Wednesday, the 14th day of September, 1983, for an Order changing his name to Muhammad Munir Raja.

Dated at Hamilton, Ontario, this 30th day of September, 1983.

MUHAMMAD MUNIR,
35 Milverton Close,
Waterdown, Ontario L0R 2H0,
Applicant acting on his
(5656) 42 own behalf.

IN THE MATTER OF the *Change of Name Act*, R.S.O. 1980, Chapter 62.

NOTICE

TAKE NOTICE that the Application of Karen Quesnel, of 912 Georgina Bay, in the City of Thunder Bay, in the District of Thunder Bay, Professional Entertainer, to change her name to Taylor Addams will be heard by His Honour Judge Kurisko at the Court House, 277 Camelot Street, Thunder Bay, Ontario, on

Monday, the 31st day of October, 1983 at the hour of 9.25 o'clock in the forenoon.

Dated at Thunder Bay, this 2nd day of September, 1983.

KAREN QUESNEL,
By CARREL & PARTNERS,
Barristers and Solicitors,
600-1265 East Arthur Street,
Thunder Bay, Ontario,
(5657) 42 Solicitors for the Applicant.

Miscellaneous Notices

SEABOARD SURETY COMPANY OF CANADA

NOTICE IS HEREBY GIVEN of the intention of Seaboard Surety Company of Canada, a company incorporated by Letters Patent under the *Canadian and British Insurance Companies Act,* having its head office in the City of Toronto, in the Province of Ontario, to apply for a licence to transact the business of fidelity, liability, property, surety, inland transportation and marine insurance in the Province of Ontario.

Dated this 27th day of September, 1983.

F. DOUGLAS GIBSON,
Assistant Secretary,
c/o Fasken & Calvin,
Box 30,
Toronto-Dominion Centre,
(5615) 41 to 43 Toronto, Ontario M5K 1C1.

IN THE SUPREME COURT OF ONTARIO

IN THE MATTER OF a mortgage of certain lands comprising parts of Lots 3 and 4, 17th Concession, in the City of Nanticoke, in the Regional Municipality of Haldimand-Norfolk, registered in the Registry Office for the Land Registry Division of Haldimand (No. 18) on the 2nd day of May, 1977, as Instrument No. 115474;

AND IN THE MATTER OF the *Quieting of Titles Act*, R.S.O. 1980, c. 427.

NOTICE

NOTICE IS HEREBY GIVEN that First City Trust Company have made an application to the Supreme Court of Ontario for a certificate of its interest in the above-mentioned property, under the *Quieting of Titles Act*, and has produced evidence that it appears to be the holder of a valid and registered first mortgage in the above-mentioned property, subject to outstanding taxes to the City of Nanticoke.

Therefore, any other person, having or purporting to have any title to, or interest in, the said land or any part thereof, inconsistent with the mortgage of First City mentioned above, is required on or before Monday, the 31st day of October, 1983, to file a statement of his claim verified by affidavit at my office at 145 Queen Street West, Toronto, Ontario, and to serve a copy on the said First City Trust Company by its solicitors, Messrs. Gardiner, Roberts, 120 Adelaide Street, Toronto, Ontario, M5H 1T5, and in default every other such claim will be barred and the interest of the said First City Trust Company as the holder of a valid and registered first mortgage will become absolute and indefeasible at law and in equity, subject only to the reservations mentioned in section 22 of the said Act and the outstanding taxes to the City of Nanticoke.

Dated this 16th day of September, 1983.

G. C. SAUNDERS,
(5658) 42 Referee of Titles.

TAKE NOTICE that a general meeting of members of the Ontario Teamsters Credit Union Limited, duly called for the purpose, and held on the 2nd day of October, 1983, a resolution was passed authorizing the voluntary winding up and the appointment of a liquidator of the said Credit Union as of the 2nd day of October, 1983, under the provisions of Section 120 of the *Credit Unions and Caisses Populaires Amendment Act, 1983.*

AND FURTHER TAKE NOTICE that on and after the 2nd day of October, 1983, member payments on shares or deposits will not be accepted nor will any new loans be granted; withdrawals of shares and deposits will be allowed with the approval of the liquidator only. Proof of any claims against the said Credit Union must be filed with the liquidator within thirty days of the date of this notice, after which time the assets of the said Credit Union will be distributed amongst the persons entitled thereto having regard to the claims of which the Credit Union then has notice.

ONTARIO SHARE AND DEPOSIT INSURANCE CORPORATION,
Liquidator,
Per: K. H. SCHMID,
(5659) 42 Dissolution Co-ordinator.

NOTICE OF APPLICATION

NOTICE IS HEREBY GIVEN that Bank of America Canada Mortgage Corporation, a Company having its head office in the City of Toronto, intends to make application to the Registrar of Loan and Trust Corporations for registration to transact the business of a loan corporation in Ontario as defined by the *Loan and Trust Corporations Act.*

Dated at Toronto, this 7th day of October, 1983.

BANK OF AMERICA CANADA MORTGAGE CORPORATION,
by its Solicitors,
MESSRS. MCCARTHY & MCCARTHY,
Barristers and Solicitors,
Suite 4800,
Toronto Dominion Bank Tower,
Toronto-Dominion Centre,
(5664) 42 Toronto, Ontario M5K 1E6.

Sheriffs' Sales of Lands

UNDER AND BY VIRTUE OF a Writ of Execution issued out of the First Small Claims Court of the County of Lennox and Addington, to me directed against the lands and premises of John L. MacArthur, Defendant, at the suit of Fred Galbraith, Plaintiff, I

have seized and taken in execution all the right, title, interest and equity of redemption of said John L. MacArthur, Defendant, in and to:

All and Singular that certain parcel or tract of land and premises situate, lying and being in the Township of Amherst Island, in the County of Lennox and Addington, Village of Stella and Province of Ontario and being composed of Lot Number 1 in the North Shore Concession of the said Township and known as Village Lot Number 2 on the east side of Wharf Street and being more particularly described as follows:

Commencing at a point in the easterly limit of Wharf Street where its is intersected by the northerly limit of said Village Lot 2;

Thence southerly along the easterly limit of Wharf Street, 135 feet to a point marking the northwest angle of instrument registered as Number 1827;

Thence easterly parallel to the northerly limit of said Village Lot 2, 60 feet;

Thence southerly parallel to the easterly limit of Wharf Street, 70 feet;

Thence easterly along the southerly limit of said Village Lot 2, 110 feet to the easterly limit of said Farm Lot 1;

Thence northerly along the said easterly limit of said Farm Lot 1, 189 feet to the northerly limit of said Village Lot Number 2, and thence westerly along the said northerly limit 170 feet to the easterly limit of Wharf Street and the point of commencement.

On the said premises is said to be an abandoned building. The said lands and premises appear to be subject to one or more mortgages.

All of which said right, title, interest and equity of redemption of John L. MacArthur, Defendant, in the said lands and tenements, I shall sell by public auction in my office in the Court House, 97 Thomas Street East, Napanee, Ontario, on Friday, November 18th, 1983 at 2.00 p.m. in the afternoon.

Dated at Napanee, Ontario, this 23rd day of September, 1983.

Terms: Cash or certified cheque.
Deposit of 10% of bid at time of sale.
Ten days to arrange financing.
Delivery only on payment in full.

This sale is subject to cancellation up to the time of sale without further notice.

W. D. Blakely,
Sheriff, County of Lennox
(5660) 42 and Addington.

Under And By Virtue Of an execution issued out of the County Court of the Judicial District of York, to me directed, against the lands and tenements of Bogdan Semkowski, Defendant, at the suit of Ford Motor Credit Company of Canada Limited, Plaintiff, I have seized and taken in execution all the right, title, interest and equity of redemption of Bogdan Semkowski, Defendant, in and to:

All and Singular that certain parcel or tract of land and premises situate, lying and being in the City of Brampton, in the Regional Municipality of Peel, in the Judicial District of Peel, and being all of Parcel A-141, Section 43-951, registered in the Land Registry Office for the Land Titles Division of Peel (No. 43) at Brampton.

On the premises is said to be erected a 2 storey, 4 bedroom, electrically heated detached home with a full, unfinished basement and no garage. The exterior is of brick and aluminum siding.

Municipally known as 2 Haley Court, in the City of Brampton.

All of which said right, title, interest and equity of redemption of Bogdan Semkowski, Defendant, in the said lands and tenements, I shall offer for sale by public auction in my office at 7765 Hurontario Street, Land Registry Building (2nd Floor), in Brampton, Ontario, on Friday, the 18th day of November, 1983 at 10.30 o'clock in the forenoon.

Dated at the City of Brampton, in the Judicial District of Peel, this 28th day of September, 1983.

Terms: Cash or certified cheque.
Deposit 10% of bid price at time of sale.
(Minimum $300.00 or 10%—whatever greater)
Ten days to arrange financing.
Delivery only on payment in full.

This sale is subject to cancellation up to time of sale without any further notice.

Murray Hesp,
(5661) 42 Sheriff, Judicial District of Peel.

Under And By Virtue Of an Execution issued out of the County Court of the County of Essex in which The Toronto-Dominion Bank is Plaintiff and David Peters and Elizabeth Peters are Defendants and to me directed against the goods and chattels and lands and tenements of the said David Peters and Elizabeth Peters, I have seized and taken in execution all the right, title and interest of the said David Peters and Elizabeth Peters in and to the following described property.

All and Singular that certain parcel or tract of land and premises situate, lying and being:—

In the Township of Mersea, in the County of Essex, in the Province of Ontario, and being composed of Part of Lot 19, Concession A., in the said Township, and which said parcel or tract of land may be more particularly described as follows:

Commencing at the North-east angle of said Lot 19;

Thence Westerly and following the northern limit of said Lot 19, Five Hundred and Eight and Eight-tenths feet (508.8′) more or less to the limit between the East half and the West half of the East half of said Lot 19 as denoted by a wire fence;

Thence Southerly and following the last mentioned limit as denoted by the said wire fence, Six Hundred feet (600′);

Thence Easterly and parallel with the Northern limit of said Lot 19, Five Hundred and Seven and Six-tenths feet (507.6′) more or less to the Eastern limit of said Lot 19;

Thence Northerly and following the last mentioned limit, Six Hundred feet (600') to the point of commencement. Containing by admeasurement the sum of 7 acres, more or less.

Situated on the land is said to be a single storey frame house in good condition with two car attached garage. The house is serviced by propane furnace. Also situated on the land are said to be two sheds.

All of which said right, title, interest and equity of redemption of the said David Peters and Elizabeth Peters in the said lands and tenements I will offer for sale by public auction at my office in the Court House, 245 Windsor Avenue, Windsor, Ontario on Thursday, the 17th day of November, 1983 at 10.30 a.m.

TERMS: Cash or certified cheque.
Deposit 10% of bid price at time of sale.
Ten days to arrange financing.
Delivery only on payment in full.

This sale is subject to cancellation up to the time of sale without any further notice.

Dated at Windsor, Ontario this 29th day of September, 1983.

DAVID J. C. MONTAGUE,
Sheriff, County of Essex.

(5662) 42

Publications Under The Regulations Act

October 15th, 1983

REGULATIONS ACT

O. Reg. 592/83.
General.
Made—September 14th, 1983.
Filed—September 19th, 1983.

REGULATION TO AMEND
REGULATION 899 OF
REVISED REGULATIONS OF ONTARIO, 1980
MADE UNDER THE
REGULATIONS ACT

1. Section 9 of Regulation 899 of Revised Regulations of Ontario, 1980 is revoked.

(3416) 42

PLANNING ACT, 1983

O. Reg. 593/83.
Restricted Areas—District of Algoma, Sault Ste. Marie North Planning Area.
Made—September 7th, 1983.
Filed—September 19th, 1983.

REGULATION TO AMEND
ONTARIO REGULATION 279/80
MADE UNDER THE
PLANNING ACT, 1983

1. Ontario Regulation 279/80 is amended by adding thereto the following section:

76.—(1) Notwithstanding any other provision of this order, the land described in subsection (2) may be used for a telecommunications switching station provided the following requirements are met:

Maximum lot coverage	40 per cent
Minimum front yard	9 metres
Minimum side yards	3 metres
Minimum rear yard	15 metres
Maximum height of any building or structure	9 metres

(2) Subsection (1) applies to that parcel of land situate in the geographic Township of Havilland in the Territorial District of Algoma, being that part of Broken Section 18 composed of Lot 14 according to a plan registered in the Land Registry Office for the Registry Division of Algoma (No. 1) as Number H-558. O. Reg. 593/83, s. 1.

L. J. FINCHAM
Director
Plans Administration Branch
North and East
Ministry of Municipal Affairs and Housing

Dated at Toronto, this 7th day of September, 1983.

(3417) 42

GAME AND FISH ACT

O. Reg. 594/83.
Hullett Hunting Area.
Made—September 14th, 1983.
Filed—September 20th, 1983.

REGULATION TO AMEND
ONTARIO REGULATION 628/82
MADE UNDER THE
GAME AND FISH ACT

1. Schedules 1 and 2 to Ontario Regulation 628/82 are revoked and the following substituted therefor:

Schedule 1

All that parcel or tract of land in the Township of Hullett, in the County of Huron, more particularly described as follows:

Beginning at the northwesterly corner of Lot 17, Concession VI; thence southerly along the westerly limit of said Lot 17 to the water's edge along the northerly shore of the South Maitland River;

Thence southeasterly along that water's edge to the southerly limit of Lot 16, Concession V;

Thence easterly along the southerly limit of said Lot 16 to the southeasterly corner thereof;

Thence easterly in a straight line across the allowance for road between lots 16 and 15 to the southwesterly corner of Lot 15, Concession V;

Thence easterly along the southerly limit of lots 15, 14, 13, 12 and 11, Concession V, to the southeasterly corner of Lot 11, Concession V;

Thence northerly along the easterly limit of Lot 11, concessions V and VI to the northeasterly corner of Lot 11, Concession VI;

Thence westerly along the northerly limit of lots 11, 12, 13, 14 and 15, Concession VI, to the northwesterly corner of Lot 15, Concession VI;

Thence westerly in a straight line across the allowance for road between lots 15 and 16 to the northeasterly corner of Lot 16, Concession VI;

Thence westerly along the northerly limit of lots 16 and 17, Concession VI, to the place of beginning. O. Reg. 594/83, s. 1, *part*.

Schedule 2

All those parcels or tracts of land in the Township of Hullett, in the County of Huron, more particularly described as follows:

Beginning at the intersection of the westerly limit of Lot 17, Concession VI with the water's edge along the northerly shore of the South Maitland River;

Thence southerly along the westerly limit of said Lot 17 to the southwesterly corner thereof;

Thence westerly along the southerly limit of Lot 18, Concession VI, to the southwesterly corner thereof;

Thence northerly along the westerly limit of said Lot 18, Concession VI to the northwesterly corner thereof;

Thence westerly along the northerly limit of Lot 19, Concession VI, to the northwesterly corner thereof;

Thence southerly along the westerly limit of said Lot 19 a distance of 98.856 metres;

Thence north 58° 55′ 10″ west a distance of 204.539 metres;

Thence north 31° 30′ 50″ east a distance of 98.853 metres to the northerly limit of Lot 20, Concession VI;

Thence westerly along the northerly limit of said Lot 20 to the northwesterly corner thereof;

Thence southerly along the westerly limit of Lot 20, concessions VI and V, to the southwesterly corner of Lot 20, Concession V;

Thence southerly in a straight line across the road allowance between concessions IV and V to the northwesterly corner of Lot 20, Concession IV;

Thence southerly along the westerly limit of Lot 20, concessions IV and III, to a point distant 603.504 metres measured southerly thereon from the northwesterly corner of said Lot 20, Concession III;

Thence easterly and parallel to the southerly limit of lots 19 and 20, Concession III, a distance of 608.125 metres, more or less, to the line between the westerly and easterly halves of said Lot 19, Concession III;

Thence southerly and parallel to the westerly limit of said Lot 19, a distance of 417.259 metres, more or less, to the southerly limit of said Lot 19;

Thence easterly along the southerly limit of said Lot 19 and continuing along the southerly limit of Lot 18, Concession III, to a point distant 146.496 metres measured easterly thereon from the southwest corner of said Lot 18;

Thence northerly and parallel to the westerly limit of said Lot 18, a distance of 69.494 metres;

Thence easterly and parallel to the southerly limit of said Lot 18, a distance of 60.960 metres;

Thence southerly and parallel to the westerly limit of said Lot 18, a distance of 69.494 metres to the southerly limit of said Lot 18, Concession III;

Thence easterly along the southerly limit of lots 18, 17 and 16, Concession III to the southeasterly corner of said Lot 16;

Thence easterly in a straight line across the road allowance between lots 15 and 16 to the southwesterly corner of Lot 15, Concession III;

Thence easterly along the southerly limit of said Lot 15 to the line between the westerly and easterly halves of said Lot 15;

Thence northerly along the said line to the northerly limit of said Lot 15;

Thence easterly along the northerly limit of said Lot 15 and continuing along the northerly limit of Lot 14, Concession III a distance of 400.623 metres;

Thence south 31° 40′ 00″ west a distance of 156.454 metres;

Thence south 58° 20′ 00″ east a distance of 201.168 metres, more or less, to the easterly limit of Lot 14, Concession III;

Thence southerly along the easterly limit of said Lot 14 to the southeasterly corner thereof;

Thence easterly along the southerly limit of Lot 13, Concession III to the southeasterly corner thereof;

Thence northerly along the westerly limit of Lot 12, Concession III, a distance of 300.14 metres;

Thence easterly parallel to the southerly limit of said Lot 12 a distance of 202.034 metres;

Thence southerly and parallel to the westerly limit of said Lot 12 to the southerly limit thereof;

Thence easterly along the southerly limit of lots 12 and 11 to the southeasterly corner of said Lot 11, Concession III;

Thence easterly in a straight line across the road allowance between lots 10 and 11, Concession III, to the southwesterly corner of Lot 10, Concession III;

Thence easterly along the southerly limit of lots 10 and 9, Concession III, to a point distance 152.4 metres measured westerly thereon from the southeasterly corner of Lot 9, Concession III;

Thence northerly and parallel to the easterly limit of said Lot 9 a distance of 268.224 metres;

Thence easterly and parallel to the southerly limit of said Lot 9 a distance of 152.5 metres, more or less, to the easterly limit thereof;

Thence southerly along the easterly limit of said Lot 9 a distance of 268.224 metres to the southeasterly corner thereof;

Thence easterly along the southerly limit of Lot 8, Concession II to the southeasterly corner thereof;

Thence northerly along the easterly limit of said Lot 8, a distance of 208.849 metres;

Thence easterly and parallel to the southerly limit of Lot 7, Concession III, a distance of 406.920 metres to the easterly limit thereof;

Thence northerly along the easterly limit of said Lot 7 to the northeasterly corner thereof;

Thence easterly along the northerly limit Lot 6, Concession III, to the northeasterly corner thereof;

Thence northerly along the easterly limit of Lot 6, Concession IV, to the line between the southerly and northerly halves of Lot 6, Concession IV;

Thence westerly parallel to the southerly limit of Lot 6, Concession IV, along the line between the southerly and northerly halves of lots 6 and 7, Concession IV, a distance of 476.561 metres;

Thence northerly and parallel to the westerly limit of said Lot 6 a distance of 509.641 metres, more or less, to the northerly limit of said Lot 7;

Thence northerly and parallel to the westerly limit of said Lot 6 across the road allowance between concessions IV and V to the southerly limit of Lot 7, Concession V;

Thence easterly along the southerly limit of said Lot 7 to the southeasterly corner thereof;

Thence northerly along the easterly limit of said Lot 7 to the northeasterly corner thereof;

Thence westerly along the northerly limit of lots 7, 8 and 9, Concession V, to the southeasterly corner of Lot 10, Concession VI;

Thence northerly along the easterly limit of said Lot 10 to the northeasterly corner thereof;

Thence westerly along the northerly limit of said Lot 10 to the northwesterly corner thereof;

Thence westerly in a straight line across the road allowance between lots 10 and 11 to the northeasterly corner of Lot 11, Concession VI;

Thence southerly along the easterly limit of Lot 11, concessions VI and V, to the southeasterly corner of Lot 11, Concession V;

Thence westerly along the southerly limit of lots 11, 12, 13, 14 and 15, Concession V, to the southwesterly corner of Lot 15, Concession V;

Thence westerly in a straight line across the allowance for road between lots 15 and 16 to the southeasterly corner of Lot 16, Concession V;

Thence westerly along the southerly limit of said Lot 16 to the water's edge along the northerly shore of the South Maitland River;

Thence northwesterly along that water's edge to the place of beginning. O. Reg. 594/83, s. 1, *part*.

(3418) 42

GAME AND FISH ACT

O. Reg. 595/83.
Orangeville Reservoir Hunting Area.
Made—September 14th, 1983.
Filed—September 20th, 1983.

REGULATION TO AMEND REGULATION 429 OF REVISED REGULATIONS OF ONTARIO, 1980 MADE UNDER THE GAME AND FISH ACT

1. Section 3 of Regulation 429 of Revised Regulations of Ontario, 1980 is revoked and the following substituted therefor:

3. The holder of a licence in Form 5 of Regulation 420 of Revised Regulations of Ontario, 1980 may hunt ducks, geese, rails, coots, snipe and gallinules during the open season therefor on any Tuesday or Thursday during the hours between 4 p.m. and one-half hour after sunset and on any Saturday during the hours between one-half hour before sunrise and noon, in the area described in the Schedule, if,

(*a*) he parks any motor vehicle in which he arrives at the area described in the Schedule in a designated parking area;

(*b*) he hunts from within a hunting area the radius of which is not more than ten metres from a stake planted by an officer of the Ministry of Natural Resources;

(*c*) the area from which he hunts is occupied by no more than one other person; and

(*d*) he keeps his fire-arm unloaded and encased except while occupying a hunting area. O. Reg. 595/83, s. 1.

(3419) 42

FARM INCOME STABILIZATION ACT

O. Reg. 596/83.
Plan—Barley Stabilization, 1982-1984.
Made—August 30th, 1983.
Approved—September 14th, 1983.
Filed—September 20th, 1983.

REGULATION TO AMEND ONTARIO REGULATION 668/82 MADE UNDER THE FARM INCOME STABILIZATION ACT

1. Section 10 of Ontario Regulation 668/82 is amended by adding thereto the following subsection:

(2*a*) The fees payable by each person enrolled in the plan for the crop year commencing on the 1st day of August, 1983 are,

(*a*) where the person was enrolled in the plan for the crop year that commenced on the 1st day of August, 1982, $1 per tonne of barley that the person intends to market subject to the plan during the crop year and for which he is eligible to receive payments under the plan; and

(*b*) where the person was not enrolled in the plan for the crop year that commenced on the 1st day of August, 1982, $2 per tonne of barley that the person intends to market subject to the plan during the crop year and for which he is eligible to receive payments under the plan. O. Reg. 596/83, s. 1.

2. Form 1 of the said Regulation is amended by striking out "$1.85" where it appears.

THE FARM INCOME STABILIZATION COMMISSION OF ONTARIO

MORRIS HUFF
Chairman

BARBARA HUNTER
Secretary

Dated at Toronto, this 30th day of August, 1983.

(3430) 42

FARM INCOME STABILIZATION ACT

O. Reg. 597/83.
Plan—Soybean Stabilization, 1982-1984.
Made—August 30th, 1983.
Approved—September 14th, 1983.
Filed—September 20th, 1983.

REGULATION TO AMEND ONTARIO REGULATION 672/82 MADE UNDER THE FARM INCOME STABILIZATION ACT

1. Section 10 of Ontario Regulation 672/82 is amended by adding thereto the following subsection:

(2*a*) The fees payable by each person enrolled in the plan for the crop year commencing on the 1st day of September, 1983 are,

(*a*) where the person was enrolled in the plan for the crop year that commenced on the 1st day of September, 1982, $2.25 per tonne of soybeans that the person intends to market subject to the plan during the crop year and for which he is eligible to receive payments under the plan; and

(*b*) where the person was not enrolled in the plan for the crop year that commenced on the 1st day of September, 1982, $4.50 per tonne of soybeans that the person intends to market subject to the plan during the crop year and for which he is eligible to receive payments under the plan. O. Reg. 597/83, s. 1.

2. Form 1 of the said Regulation is amended by striking out "$4.50" where it appears.

THE FARM INCOME STABILIZATION COMMISSION OF ONTARIO

MORRIS HUFF
Chairman

BARBARA HUNTER
Secretary

Dated at Toronto, this 30th day of August, 1983.

(3431) 42

FARM INCOME STABILIZATION ACT

O. Reg. 598/83.
Plan—Corn Stabilization, 1982-1984.
Made—August 30th, 1983.
Approved—September 14th, 1983.
Filed—September 20th, 1983.

REGULATION TO AMEND
ONTARIO REGULATION 669/82
MADE UNDER THE
FARM INCOME STABILIZATION ACT

1. Section 10 of Ontario Regulation 669/82 is amended by adding thereto the following subsection:

(2*a*) The fees payable by each person enrolled in the plan for the crop year commencing on the 1st day of September, 1983 are,

(*a*) where the person was enrolled in the plan for the crop year that commenced on the 1st day of September, 1982, $1 per tonne of corn that the person intends to market subject to the plan during the crop year and for which he is eligible to receive payments under the plan; and

(*b*) where the person was not enrolled in the plan for the crop year that commenced on the 1st day of September, 1982, $2 per tonne of corn that the person intends to market subject to the plan during the crop year and for which he is eligible to receive payments under the plan. O. Reg. 598/83, s. 1.

2. Form 1 of the said Regulation is amended by striking out "$1.95" where it appears.

THE FARM INCOME STABILIZATION
COMMISSION OF ONTARIO

MORRIS HUFF
Chairman

BARBARA HUNTER
Secretary

Dated at Toronto, this 30th day of August, 1983.

(3432) 42

FARM INCOME STABILIZATION ACT

O. Reg. 599/83.
Plan—White Bean Stabilization, 1982-1984.
Made—August 30th, 1983.
Approved—September 14th, 1983.
Filed—September 20th, 1983.

REGULATION TO AMEND
ONTARIO REGULATION 670/82
MADE UNDER THE
FARM INCOME STABILIZATION ACT

1. Section 10 of Ontario Regulation 670/82 is amended by adding thereto the following subsection:

(2*a*) The fees payable by each person enrolled in the plan for the crop year commencing on the 1st day of September, 1983 are,

(*a*) where the person was enrolled in the plan for the crop year that commenced on the 1st day of September, 1982, $4 per tonne of white beans that the person intends to market subject to the plan during the crop year and for which he is eligible to receive payments under the plan; and

(*b*) where the person was not enrolled in the plan for the crop year that commenced on the 1st day of September, 1982, $8 per tonne of white beans that the person intends to market subject to the plan during the crop year and for which he is eligible to receive payments under the plan. O. Reg. 599/83, s. 1.

2. Form 1 of the said Regulation is amended by striking out "$8.10" where it appears.

THE FARM INCOME STABILIZATION
COMMISSION OF ONTARIO

MORRIS HUFF
Chairman

BARBARA HUNTER
Secretary

Dated at Toronto, this 30th day of August, 1983.

(3433) 42

FARM INCOME STABILIZATION ACT

O. Reg. 600/83.
Plan—Winter Wheat Stabilization, 1982-1984.
Made—August 30th, 1983.
Approved—September 14th, 1983.
Filed—September 20th, 1983.

REGULATION TO AMEND
ONTARIO REGULATION 671/82
MADE UNDER THE
FARM INCOME STABILIZATION ACT

1. Section 10 of Ontario Regulation 671/82 is amended by adding thereto the following subsection:

(2*a*) The fees payable by each person enrolled in the plan for the crop year commencing on the 1st day of July, 1983 are,

(*a*) where the person was enrolled in the plan for the crop year that commenced on the 1st day of July, 1982, $1.25 per tonne of winter wheat that the person intends to market subject to the plan during the crop year and for which he is eligible to receive payments under the plan; and

(*b*) where the person was not enrolled in the plan for the crop year that commenced on the 1st day of July, 1982, $2.50 per tonne of winter wheat that the person intends to market subject to the plan during the crop year and for which he is eligible to receive payments under the plan. O. Reg. 600/83, s. 1.

2. Form 1 of the said Regulation is amended by striking out "$2.30" where it appears.

THE FARM INCOME STABILIZATION COMMISSION OF ONTARIO

MORRIS HUFF
Chairman

BARBARA HUNTER
Secretary

Dated at Toronto, this 30th day of August, 1983.

(3434) 42

MUNICIPAL BOUNDARY NEGOTIATIONS ACT, 1981

O. Reg. 601/83.
Town of Ridgetown—Township of Howard Boundary.
Made—September 14th, 1983.
Filed—September 21st, 1983.

ORDER IN COUNCIL

R.O.C. 336/83

WHEREAS The Corporation of the Town of Ridgetown and The Corporation of the Township of Howard have entered into an agreement dated the 25th day of April, 1983 for the resolution of certain intermunicipal boundary issues;

AND WHEREAS public notice was given by the Clerk of the Executive Council pursuant to subsection 17 (1) of the *Municipal Boundary Negotiations Act, 1981* of the intention to make an order implementing the intermunicipal agreement;

AND WHEREAS no objection to the proposed issuance of the order was filed with the Clerk of the Executive Council within the filing period;

NOW THEREFORE on the recommendation of the undersigned, the Lieutenant Governor, by and with the advice and concurrence of the Executive Council, orders pursuant to section 14 of the *Municipal Boundary Negotiations Act, 1981* that

1. On the 1st day of October, 1983, the portion of the Township of Howard described in the Schedule is annexed to the Town of Ridgetown.

2. All real property of The Corporation of the Township of Howard situate in the annexed area vests in The Corporation of the Town of Ridgetown on the 1st day of October, 1983.

3. On the 1st day of October, 1983, the by-laws of the Town of Ridgetown extend to the annexed area and the by-laws of the Township of Howard cease to apply to such area, except by-laws passed by the Township under section 34 of the *Planning Act, 1983* or a predecessor of such section or which are kept in force by subsection 13 (3) of *The Municipal Amendment Act, 1941,* and by-laws passed under section 41 of the *Planning Act, 1983* or a predecessor of such section which shall remain in force until repealed by the council of the Town, except that by-laws conferring rights, privileges, franchises, immunities or exemptions that could not have been lawfully repealed by the council of the Township, may not be repealed by the council of the Town.

4. The clerk of the Township of Howard shall forthwith prepare and furnish to the clerk of the Town of Ridgetown a special collector's roll showing all arrears of taxes or special rates assessed against the lands in the annexed area up to and including the 30th day of September, 1983, and the persons assessed therefor.

5.—(1) All real property taxes levied under any general or special Act and uncollected in the annexed area which are due and unpaid on the 1st day of October, 1983, shall be deemed on that date to be taxes due and payable to The Corporation of the Town of Ridgetown and may be collected by The Corporation of the Town of Ridgetown in accordance with the provisions of the *Municipal Act.*

(2) On or before the 1st day of January, 1984, The Corporation of the Town of Ridgetown shall pay to The Corporation of the Township of Howard an amount equal to the amount of all real property taxes that The Corporation of the Town of Ridgetown is entitled to collect in the annexed area under subsection (1), that were due but unpaid on the 1st day of October, 1983.

(3) All business taxes levied and uncollected in the annexed area which are due and unpaid on the 30th day of September, 1983, shall continue after that date to be taxes due and payable to The Corporation of the

Township of Howard and may be collected by The Corporation of the Township of Howard in accordance with the provisions of the *Municipal Act*.

6.—(1) The assessment of land in the annexed area upon which the taxes shall be levied on and after the 1st day of October, 1983, shall be determined by the Assessment Commissioner in accordance with the classes of real property and the factors prescribed for the Town of Ridgetown by Ontario Regulation 9/83.

(2) Where the Assessment Commissioner makes an assessment in accordance with subsection (1), the provisions of section 34 of the *Assessment Act* shall apply to such assessment.

7. The agreement between The Corporation of the Town of Ridgetown and The Corporation of the Township of Howard, referred to herein, is hereby given effect. O. Reg. 601/83.

Recommended

CLAUDE F. BENNETT
Minister of Municipal Affairs and Housing

Concurred

GEORGE R. McCAGUE
Chairman

Approved and Ordered, September 14, 1983.

JOHN B. AIRD
Lieutenant Governor

Schedule

The portion of the Township of Howard in the County of Kent described as follows:

Beginning at the intersection of the northerly limit of Main Street being the northerly limit of the road allowance between concessions IX and X and a northwesterly angle of the Town of Ridgetown;

Thence westerly along the northerly limit of Main Street 60.35 metres to a point;

Thence southerly to and along the westerly limit of Lot 8 in Concession X, 87.173 metres to a northerly boundary of the said Town;

Thence easterly along the said northerly boundary 60.35 metres to an angle in the said Town;

Thence northerly along a westerly boundary of the said Town 87.173 metres to the place of beginning. O. Reg. 601/83, Sched.

(3435) 42

MUNICIPAL BOUNDARY NEGOTIATIONS ACT, 1981

O. Reg. 602/83.
Village of Winchester—Township of Winchester Boundary.
Made—September 14th, 1983.
Filed—September 21st, 1983.

ORDER IN COUNCIL

R.O.C. 337/83

WHEREAS The Corporation of the Village of Winchester and The Corporation of the Township of Winchester have entered into an agreement dated the 7th day of February, 1983 for the resolution of certain intermunicipal boundary issues;

AND WHEREAS public notice was given by the Clerk of the Executive Council pursuant to subsection 17 (1) of the *Municipal Boundary Negotiations Act, 1981* of the intention to make an order implementing the intermunicipal agreement;

AND WHEREAS no objection to the proposed issuance of the order was filed with the Clerk of the Executive Council within the filing period;

NOW THEREFORE on the recommendation of the undersigned, the Lieutenant Governor, by and with the advice and concurrence of the Executive Council, orders pursuant to section 14 of the *Municipal Boundary Negotiations Act, 1981* that

1. On the 1st day of October, 1983, the portion of the Township of Winchester described in the Schedule is annexed to the Village of Winchester.

2. All real property of The Corporation of the Township of Winchester situate in the annexed area vests in The Corporation of the Village of Winchester on the 1st day of October, 1983.

3. On the 1st day of October, 1983, the by-laws of the Village of Winchester extend to the annexed area and the by-laws of the Township of Winchester cease to apply to such area, except by-laws passed by the Township under section 34 of the *Planning Act, 1983* or a predecessor of such section or which are kept in force by subsection 13 (3) of *The Municipal Amendment Act, 1941,* and by-laws passed under section 41 of the *Planning Act, 1983* or a predecessor of such section which shall remain in force until repealed by the council of the Village, except that by-laws conferring rights, privileges, franchises, immunities or exemptions that could not have been lawfully repealed by the council of the Township may not be repealed by the council of the Village.

4. The clerk of the Township of Winchester shall forthwith prepare and furnish to the clerk of the Village of Winchester a special collector's roll showing

all arrears of taxes or special rates assessed against the lands in the annexed area up to and including the 30th day of September, 1983, and the persons assessed therefor.

5. All real property taxes levied under any general or special Act and uncollected in the annexed area which are due and unpaid on the 1st day of October, 1983, shall be deemed on that date to be taxes due and payable to The Corporation of the Village of Winchester and may be collected by The Corporation of the Village of Winchester in accordance with the provisions of the *Municipal Affairs Act*.

6. The agreement between The Corporation of the Village of Winchester and The Corporation of the Township of Winchester dated the 7th day of February, 1983 is hereby given effect. O. Reg. 602/83.

Recommended — Claude F. Bennett
Minister of Municipal Affairs and Housing

Concurred — George R. McCague
Chairman

Approved and Ordered, September 13, 1983.

John B. Aird
Lieutenant Governor

Schedule

AREA TO BE ANNEXED TO
THE VILLAGE OF WINCHESTER

That parcel of land situate in the Township of Winchester, in the County of Dundas, being composed of that part of the East quarter of Lot 4 in Concession 6 in the Township of Winchester, more particularly described as Part 2 on a plan deposited in the Land Registry Office for the Registry Division of Dundas (No. 8) as Plan No. 8R-1237. O. Reg. 602/83, Sched.

(3436) 42

GASOLINE TAX ACT

O. Reg. 603/83.
General.
Made—September 14th, 1983.
Filed—September 21st, 1983.

REGULATION TO AMEND
REGULATION 440 OF
REVISED REGULATIONS OF ONTARIO, 1980
MADE UNDER THE
GASOLINE TAX ACT

1. Section 13 of Regulation 440 of Revised Regulations of Ontario, 1980 is amended by adding thereto the following paragraph:

5. Kerosene certified by the vendor on the invoice as meeting the standard for type 1-K Kerosene specified by the American Society for Testing and Materials (A.S.T.M.). R.R.O. 1980, Reg. 440, s. 13; O. Reg. 603/83, s. 1.

2. This Regulation comes into force on the 1st day of October, 1983.

(3437) 42

FUEL TAX ACT, 1981

O. Reg. 604/83.
General.
Made—September 14th, 1983.
Filed—September 21st, 1983.

REGULATION TO AMEND
ONTARIO REGULATION 778/82
MADE UNDER THE
FUEL TAX ACT, 1981

1. Section 4 of Ontario Regulation 778/82 is amended by adding thereto the following paragraph:

4. Kerosene certified by the vendor on the invoice as meeting the standard for type 1-K Kerosene specified by the American Society for Testing and Materials (A.S.T.M.). O. Reg. 778/82, s. 4; O. Reg. 604/83, s. 1.

2. This Regulation comes into force on the 1st day of October, 1983.

(3438) 42

TOBACCO TAX ACT

O. Reg. 605/83.
General.
Made—September 14th, 1983.
Filed—September 21st, 1983.

REGULATION TO AMEND
REGULATION 934 OF
REVISED REGULATIONS OF ONTARIO, 1980
MADE UNDER THE
TOBACCO TAX ACT

1. Paragraph 2 of section 24 of Regulation 934 of Revised Regulations of Ontario, 1980 is revoked and the following substituted therefor:

2. Tobacco that is exported from Ontario for sale in bulk by a person holding a valid wholesale dealer's permit for shipment to,

i. an establishment or facility of the exporter located outside Ontario,

ii. an establishment or facility of another person holding a valid wholesale dealer's permit, or

iii. an establishment or facility of a person who is acquiring the tobacco for resale,

where the person operating the establishment or facility is authorized to collect taxes on tobacco on behalf of the jurisdiction to which the tobacco is to be ultimately exported and in which it is sold to consumers, and where "sale in bulk" means a sale of 10,000 cigarettes or more, 50 cigars or more or 300 grams or more of tobacco not defined to be cigarettes or cigars. R.R.O. 1980, Reg. 934, s. 24; O. Reg. 605/83, s. 1.

2. This Regulation comes into force on the 15th day of September, 1983.

(3439) 42

TOBACCO TAX ACT

O. Reg. 606/83.
Refunds.
Made—September 1st, 1983.
Filed—September 21st, 1983.

REGULATION MADE UNDER THE TOBACCO TAX ACT

REFUNDS

1.—(1) Upon application by a collector, the Minister may refund to the collector tax remitted by the collector in respect of a class of tobacco products excluded from the Act by paragraph 2 of section 24 of Regulation 934 of Revised Regulations of Ontario, 1980.

(2) Where, in a return delivered by a collector in accordance with the Act and the regulations, it is shown that tax under the Act is to be remitted by the collector and where, at the time the return is delivered to the Minister, the collector also applies for a refund under subsection (1), he may, notwithstanding subsection 11 (1) of Regulation 934 of Revised Regulations of Ontario, 1980, retain the amount of the refund that he claims out of the amount to be remitted until the refund for which he has applied is in whole or in part approved or disallowed by the Minister and a notification of the approval or an assessment issued for the amount disallowed is sent to him.

(3) Upon receiving a notice of assessment for all or part of the refund claimed, the collector shall, whether or not an objection or appeal from the assessment is made or taken, with his next return or at such earlier time as is specified in the notice of assessment, transmit to the Treasurer any amount of refund that has been assessed together with interest thereon at the rate prescribed for the period during which the amount is retained by the collector and, upon the collector's being notified of the approval of the refund of any amount for which refund has been claimed, the collector may retain the amount so approved.

(4) Where a person exports from Ontario a class of tobacco products that is not excluded from the Act by paragraph 2 of section 24 of Regulation 934 of Revised Regulations of Ontario, 1980, the Minister may refund to the person the tax paid in respect of the tobacco provided that,

(*a*) the tobacco was exported for the purpose of sale or resale; and

(*b*) an application for refund is delivered to the Minister not more than three years after the date on which the tax was paid and is supported by,

(i) invoices verifying the purchase of the tobacco and the payment of tax to the Treasurer,

(ii) documentary evidence acceptable to the Minister that the tobacco exported from Ontario was delivered in another jurisdiction, and

(iii) certification by the jurisdiction to which the tobacco is imported from Ontario for consumption confirming that tax has been paid to that jurisdiction on the tobacco with respect to which the refund is being claimed or that the tobacco is exempt from tax.

(5) Where the application for a refund under this section is supported in whole or in part by an invoice or invoices on or in connection with which the applicant has misrepresented a material fact, the amount of the refund that may be made by the Minister in respect of the applicant shall be reduced by the greater of $5 or 200 per cent of the amount of the refund claimed through the use of the invoice or invoices on or in connection with which the misrepresentation is made. O. Reg. 606/83, s. 1.

2. This Regulation comes into force on the 15th day of September, 1983.

BUD GREGORY
Minister of Revenue

Dated at Toronto, this 1st day of September, 1983.

(3440) 42

LAND TRANSFER TAX ACT

O. Reg. 607/83.
Forms.
Made—September 12th, 1983.
Filed—September 21st, 1983.

REGULATION TO AMEND
REGULATION 566 OF REVISED REGULATIONS OF ONTARIO, 1980
MADE UNDER THE
LAND TRANSFER TAX ACT

1. Section 3 of Regulation 566 of Revised Regulations of Ontario, 1980 is revoked.

2. The said Regulation is amended by adding thereto the following sections:

7. A return on disposition of agricultural land under subsection 4 (8) of the Act shall be in Form 6. O. Reg. 607/83, s. 2, *part*.

8. A statement of disallowance under subsection 7 (5) of the Act shall be in Form 7. O. Reg. 607/83, s. 2, *part*.

9. A notice of assessment under section 10 of the Act shall be in Form 8. O. Reg. 607/83, s. 2, *part*.

3. Form 3 of the said Regulation is revoked.

4. The said Regulation is further amended by adding thereto the following Forms:

Form 6

Land Transfer Tax Act

RETURN ON DISPOSITION OF AGRICULTURAL LAND

Ministry of Revenue
Ontario

Motor Fuels and Tobacco Tax Branch

P.O. Box 625
33 King Street West
Oshawa, Ontario
L1H 8H9

Please refer to Definitions & Instructions on reverse side.

Name of Corporation or Trustee			Telephone Number
Operating Name of Corporation (if different from above)			
Mailing Address *Street number and name*	*City, Town, Village*	*Province/Country*	*Postal Code*
Head Office location of Corporation (if different from mailing Address) *Street number and name*	*City, Town, Village*	*Province/Country*	*Postal Code*

Date on which Corporation or Trust became a non-resident (See definitions on reverse.)	*Day*	*Month*	*Year*

Attach to this Return a copy of the shareholders' register of the Corporation or a listing of the holders of the beneficial interest in the Trust as of the date on which the Corporation or Trust became a non-resident. Indicate which persons are non-residents.

Details of Agricultural Land held by the Corporation or Trust on the date on which the Corporation or Trust became a non-resident. (Attach a separate list if space below is insufficient)

County or District	Brief Legal Description of Each Property	Approximate Acreage	Current Estimated Fair Market Value
			$
			$
			$
			$
			$
			$
			$
			$

Total Estimated Fair Market Value of all Agricultural Land	$
Tax Payable (20% of Total Estimated Fair Market Value of all Agricultural Land)	$
Amount of Tax Payment Enclosed with this Return	$

Certification

I am an authorized signing officer of the Corporation or a trustee of the Trust. I certify that this Return, including any accompanying list or schedule, has been examined by me and that this Return is true, correct and complete. I understand that it is an offence to make, participate in, assent to or acquiesce in the making of, a false or deceptive statement in this Return.

Name of Signing Officer/Trustee (Print)	Title, Position or Capacity	Signature	Date

2298 (83 06)

O. Reg. 607/83, s. 4, *part*.

Form 7

Land Transfer Tax Act

STATEMENT OF DISALLOWANCE
Issued under section 7 of the *Land Transfer Tax Act*

Ontario

Ministry of Revenue
Motor Fuels and Tobacco Tax Branch
P.O. Box 625
33 King Street West
Oshawa, Ontario
L1H 8H9

Inquiries regarding this Statement of Disallowance should be made to:
(416) 433-

File Number	Date of Statement

Reconciliation of Claim

	Amount of Refund Claimed	$ _____
Less:	Amount of Refund Disallowed	$ _____
	Amount of Refund Approved	$ _____
Plus:	Interest to Date of Statement	$ _____
	Total Amount Approved for Payment	$ _____

The following are the reasons for the disallowance of the refund claim:

Note: **A cheque covering the "Total Amount Approved for Payment" will follow.**

If you object to the above Statement of Disallowance, you may, within 90 days from the date of mailing of this Statement of Disallowance, serve on the Minister of Revenue a Notice of Objection in duplicate in the prescribed form setting out the reasons for the objection and all relevant facts.

T. M. Russell

T. M. RUSSELL
Deputy Minister of Revenue

2296 (83 06)

O. Reg. 607/83, s. 4, *part*.

Form 8

Land Transfer Tax Act

NOTICE OF ASSESSMENT

Issued under section 10 of the *Land Transfer Tax Act*

Ontario

Ministry of Revenue — Motor Fuels and Tobacco Tax Branch — P.O. Box 625, 33 King Street West, Oshawa, Ontario, L1H 8E9

Inquiries regarding this Assessment should be made to:
(416) 433-

Assessment Number	Date of Assessment
Due Date	

In the matter of

a conveyance of, or a disposition of (description of land)

by (transferor or person making disposition)	to (transferee)	Value of the consideration/Fair Market Value of the land described above
		$

You are hereby assessed the amount of tax as shown below:

Tax payable under subsection	$
Credit for amount paid on account	$
Unpaid tax	$
Penalty (if applicable)	$
Interest on unpaid tax and penalty to due date	$
Total Due	$

Note: If this Assessment is not paid by the **due date** shown above, interest at the prescribed rate will be charged to the date of payment. At the current interest rate, interest would accrue after the **due date** at $ per diem.

If you object to the above Assessment, you may, within 90 days from the date of mailing of this Notice of Assessment, serve on the Minister of Revenue a Notice of Objection in duplicate in the prescribed form setting out the reasons for the objection and all relevant facts.

The amount shown as " Total Due" must be paid by the **due date** whether or not an Objection to, or an Appeal from, the Assessment is outstanding.

T. M. Russell

T. M. RUSSELL
Deputy Minister of Revenue

2297 (83 06)

Ontario

Ministry of Revenue — Motor Fuels and Tobacco Tax Branch — P.O. Box 620, 33 King Street West, Oshawa, Ontario, L1H 8E9

Remittance Advice

(Detach and return with payment.)

Assessment Number	Due Date
Payment enclosed $	Total Due
Ministry use only	

O. Reg. 607/83, s. 4, *part*.

5. This Regulation shall be deemed to have come into force on the 26th day of May, 1983.

Dated at Toronto, this 12th day of September, 1983.

BUD GREGORY
Minister of Revenue

42

HOMES FOR THE AGED AND REST HOMES ACT

O. Reg. 608/83.
General.
Made—September 22nd, 1983.
Filed—September 23rd, 1983.

REGULATION TO AMEND
REGULATION 502 OF
REVISED REGULATIONS OF ONTARIO, 1980
MADE UNDER THE
HOMES FOR THE AGED AND REST HOMES ACT

1. Subsections 57 (3) and (4) of Regulation 502 of Revised Regulations of Ontario, 1980 are revoked and the following substituted therefor:

(3) A member at large of a board shall hold office for a term not to exceed three years.

(4) Subject to subsection (6), the term of office of each member of a board who is not a member at large shall commence on the 1st day of April next following the commencement of the term of office of the council that the member represents or the 1st day of April in any subsequent year and shall not exceed three years. O. Reg. 608/83, s. 1.

2. Subsection 58 (3) of the said Regulation is revoked and the following substituted therefor:

(3) No member of the board shall serve for more than three consecutive terms as chairman. O. Reg. 608/83, s. 2.

(3457) 42

DISTRICT WELFARE ADMINISTRATION BOARDS ACT

O. Reg. 609/83.
Application for Grant under Section 10 of the Act.
Made—September 22nd, 1983.
Filed—September 23rd, 1983.

REGULATION TO AMEND
REGULATION 243 OF
REVISED REGULATIONS OF ONTARIO, 1980
MADE UNDER THE
DISTRICT WELFARE ADMINISTRATION BOARDS ACT

1. Subsection 5 (4) of Regulation 243 of Revised Regulations of Ontario, 1980 is revoked and the following substituted therefor:

(4) Subject to subsection (6), the term of office of each member of a board who is not a member at large shall commence on the 1st day of January next following the commencement of the term of office of the council that the member represents or the 1st day of January in any subsequent year and shall not exceed three years. O. Reg. 609/83, s. 1.

(3458) 42

BAILIFFS ACT

O. Reg. 610/83.
General.
Made—September 22nd, 1983.
Filed—September 23rd, 1983.

REGULATION TO AMEND
REGULATION 77 OF
REVISED REGULATIONS OF ONTARIO, 1980
MADE UNDER THE
BAILIFFS ACT

1. Section 1 of Regulation 77 of Revised Regulations of Ontario, 1980 is revoked and the following substituted therefor:

1. A fee of $44 shall be paid to the Registrar at the time of application for appointment. O. Reg. 610/83, s. 1.

2. This Regulation comes into force on the 1st day of January, 1984.

(3459) 42

PAPERBACK AND PERIODICAL DISTRIBUTORS ACT

O. Reg. 611/83.
General.
Made—September 22nd, 1983.
Filed—September 23rd, 1983.

REGULATION TO AMEND
REGULATION 742 OF
REVISED REGULATIONS OF ONTARIO, 1980
MADE UNDER THE
PAPERBACK AND PERIODICAL DISTRIBUTORS ACT

1. Sections 1 and 2 of Regulation 742 of Revised Regulations of Ontario, 1980 are revoked and the following substituted therefor:

1.—(1) An application for registration as a distributor shall be in a form provided by the Minister.

(2) An annual return for maintenance of registration shall be in a form provided by the Minister. O. Reg. 611/83, s. 1, *part*.

2. Every registration expires on the 1st day of October unless an annual return for maintenance of registration in a form provided by the Minister,

together with the appropriate fee prescribed in section 3, is filed with the Registrar on or before that date. O. Reg. 611/83, s. 1, *part*.

2. Section 5 of the said Regulation is revoked and the following substituted therefor:

5. A voluntary cancellation of registration under subsection 6 (7) of the Act shall be in a form provided by the Minister. O. Reg. 611/83, s. 2.

3. Forms 1 and 2 of the said Regulation are revoked.

(3460) 42

TRAVEL INDUSTRY ACT

O. Reg. 612/83.
General.
Made—September 22nd, 1983.
Filed—September 23rd, 1983.

REGULATION TO AMEND REGULATION 938 OF REVISED REGULATIONS OF ONTARIO, 1980 MADE UNDER THE TRAVEL INDUSTRY ACT

1. Section 1 of Regulation 938 of Revised Regulations of Ontario, 1980 is revoked and the following substituted therefor:

1.—(1) An application for registration as a travel agent or a travel wholesaler or a renewal thereof shall be in a form provided by the Minister.

(2) A notice by a travel agent or travel wholesaler under clause 12 (1) (*a*) or (*b*) of the Act shall be in a form provided by the Minister.

(3) A request for voluntary cancellation of registration under subsection 6 (7) of the Act shall be in a form provided by the Minister. O. Reg. 612/83, s. 1.

2. Section 4 of the said Regulation is revoked and the following substituted therefor:

4. Fees payable to the Registrar are as follows:

1. Upon application for registration as a travel wholesaler or travel agent or renewal thereof	$220
2. For each branch office	220

O. Reg. 612/83, s. 2.

3. Subsection 22 (1) of the said Regulation is revoked and the following substituted therefor:

(1) Every registration expires on the date shown on the certificate of registration unless an application for renewal of registration in a form provided by the Minister, together with the appropriate fee prescribed in section 4, is filed with the Registrar prior to the date of expiry. O. Reg. 612/83, s. 3.

4. Section 29 of the said Regulation is revoked and the following substituted therefor:

29. Where a travel agent or travel wholesaler is a corporation it shall, within five days after the event, notify the Registrar in a form provided by the Minister where there is a change in a director of the corporation or where there is a change in its controlling interest. O. Reg. 612/83, s. 4.

5. Forms 1 to 4 of the said Regulation are revoked.

6. Section 2 of this Regulation comes into force on the 1st day of January, 1984.

(3461) 42

MORTGAGE BROKERS ACT

O. Reg. 613/83.
General.
Made—September 22nd, 1983.
Filed—September 23rd, 1983.

REGULATION TO AMEND REGULATION 662 OF REVISED REGULATIONS OF ONTARIO, 1980 MADE UNDER THE MORTGAGE BROKERS ACT

1. Subsections 1 (1) and (2) of Regulation 662 of Revised Regulations of Ontario, 1980 are revoked and the following substituted therefor:

(1) An application for registration as a mortgage broker or a renewal thereof shall be in a form provided by the Minister.

(2) A notice by a mortgage broker under clause 27 (1) (*a*) or (*b*) of the Act shall be in a form provided by the Minister. O. Reg. 613/83, s. 1.

2. Paragraph 1 of section 2 of the said Regulation is revoked and the following substituted therefor:

1. Upon application for registration as a mortgage broker or renewal thereof	$ 88

3.—(1) Subsection 3 (1) of the said Regulation is revoked and the following substituted therefor:

(1) Every registration expires on the date shown on the certificate of registration unless an application for renewal of registration in a form provided by the

Minister, together with the appropriate fee prescribed in section 2, is filed with the Registrar prior to the date of expiry. O. Reg. 613/83, s. 3 (1).

(2) Subsection 3 (9) of the said Regulation is revoked and the following substituted therefor:

(9) Where a mortgage broker is a corporation it shall, within five days after the event, notify the Registrar in a form provided by the Minister where there is a change in a director of the corporation or where there is a change in its controlling interest. O. Reg. 613/83, s. 3 (2).

(3) Subsection 3 (12) of the said Regulation is revoked and the following substituted therefor:

(12) A statement of mortgage shall only be signed by a registered mortgage broker or by any person whose name has been submitted to the Registrar under subsection (8). O. Reg. 613/83, s. 3 (3).

4. Section 9 of the said Regulation is revoked and the following substituted therefor:

9. A request for voluntary cancellation of registration shall be in a form provided by the Minister. O. Reg. 613/83, s. 4.

5. Forms 1, 3, 4 and 5 of the said Regulation are revoked.

6. Section 2 of this Regulation comes into force on the 1st day of January, 1984.

(3462) 42

CONSUMER PROTECTION ACT

O. Reg. 614/83.
General.
Made—September 22nd, 1983.
Filed—September 23rd, 1983.

REGULATION TO AMEND REGULATION 181 OF REVISED REGULATIONS OF ONTARIO, 1980 MADE UNDER THE CONSUMER PROTECTION ACT

1. Section 3 of Regulation 181 of Revised Regulations of Ontario, 1980 is revoked and the following substituted therefor:

3.—(1) An application for registration as an itinerant seller or renewal thereof shall be in a form provided by the Minister.

(2) A notice by an itinerant seller under clause 12 (1) (*a*) or (*b*) of the Act shall be in a form provided by the Minister. O. Reg. 614/83, s. 1.

2. Section 4 of the said Regulation is revoked and the following substituted therefor:

4. Fees payable to the Registrar are as follows:

1. Upon application for registration as an itinerant seller or renewal thereof .... $ 88

O. Reg. 614/83, s. 2.

3. Subsection 6 (1) of the said Regulation is revoked and the following substituted therefor:

(1) Every registration expires on the date shown on the certificate of registration unless an application for renewal of registration in a form provided by the Minister, together with the appropriate fee prescribed in section 4, is filed with the Registrar prior to the date of expiry. O. Reg. 614/83, s. 3.

4. Section 7 of the said Regulation is revoked and the following substituted therefor:

7. Where an itinerant seller is a corporation it shall, within five days after the event, notify the Registrar in a form provided by the Minister where there is a change in a director of the corporation or where there is a change in its controlling interest. O. Reg. 614/83, s. 4.

5. Section 25 of the said Regulation is revoked and the following substituted therefor:

25. A request for voluntary cancellation of registration under subsection 7 (7) of the Act shall be in a form provided by the Minister. O. Reg. 614/83, s. 5.

6. Forms 1, 2, 3 and 4 of the said Regulation are revoked.

7. Section 2 of this Regulation comes into force on the 1st day of January, 1984.

(3463) 42

COLLECTION AGENCIES ACT

O. Reg. 615/83.
General.
Made—September 22nd, 1983.
Filed—September 23rd, 1983.

REGULATION TO AMEND REGULATION 103 OF REVISED REGULATIONS OF ONTARIO, 1980 MADE UNDER THE COLLECTION AGENCIES ACT

1. Subsections 1 (1) to (6) of Regulation 103 of Revised Regulations of Ontario, 1980 are revoked and the following substituted therefor:

(1) An application for registration as a collection agency or renewal thereof shall be in a form provided by the Minister.

(2) An application for registration as a collector or renewal thereof shall be in a form provided by the Minister.

(3) A notice by a collection agency under clause 20 (1) (*a*), (*b*) or (*c*) or by a collector under subsection 20 (2) of the Act shall be in a form provided by the Minister.

(4) A request for voluntary cancellation of registration under subsection 8 (7) of the Act shall be in a form provided by the Minister. O. Reg. 615/83, s. 1, *part*.

2. Paragraphs 1, 2 and 3 of section 11 of the said Regulation are revoked and the following substituted therefor:

1. Upon application for registration as a collection agency or renewal thereof ... $88

2. For each branch office 88

3. Upon application for registration as a collector or for renewal thereof 44

O. Reg. 615/83, s. 2.

3.—(1) Subsection 13 (1) of the said Regulation is revoked and the following substituted therefor:

(1) Every registration expires on the date shown on the certificate of registration unless an application for renewal of registration in a form provided by the Minister, together with the appropriate fee prescribed in section 11, is filed with the Registrar prior to the date of expiry. O. Reg. 615/83, s. 3 (1).

(2) Subsection 13 (9) of the said Regulation is revoked and the following substituted therefor:

(9) Where a collector has not applied for transfer of registration within sixty days after termination of employment and where he intends to continue to act as a collector, he shall apply for registration by filing an application in a form provided by the Minister. O. Reg. 615/83, s. 3 (2).

4. Section 15 of the said Regulation is revoked and the following substituted therefor:

15. Where a collection agency is a corporation it shall, within five days after the event, notify the Registrar in a form provided by the Minister where there is a change in a director of the corporation or where there is a change in its controlling interest. O. Reg. 615/83, s. 4.

5. Forms 1 to 7 of the said Regulation are revoked.

6. Section 2 of this Regulation comes into force on the 1st day of January, 1984.

(3464) 42

CONSUMER REPORTING ACT

O. Reg. 616/83.
General.
Made—September 22nd, 1983.
Filed—September 23rd, 1983.

REGULATION TO AMEND REGULATION 182 OF REVISED REGULATIONS OF ONTARIO, 1980 MADE UNDER THE CONSUMER REPORTING ACT

1. Section 1 of Regulation 182 of Revised Regulations of Ontario, 1980 is revoked and the following substituted therefor:

1.—(1) An application for registration as a consumer reporting agency or a renewal thereof shall be in a form provided by the Minister.

(2) An application for registration as a personal information investigator or a renewal thereof shall be in a form provided by the Minister.

(3) A notice by a consumer reporting agency under clause 14 (*a*), (*b*) or (*c*) of the Act shall be in a form provided by the Minister. O. Reg. 616/83, s. 1.

2. Section 5 of the said Regulation is revoked and the following substituted therefor:

5. Fees payable to the Registrar are as follows:

1. Upon application for registration as a consumer reporting agency or renewal thereof $88

2. For each branch office 88

3. Upon application for registration as a personal information investigator or renewal thereof 44

O. Reg. 616/83, s. 2.

3. Subsection 7 (1) of the said Regulation is revoked and the following substituted therefor:

(1) Every registration expires on the date shown on the certificate of registration unless an application for renewal of registration in a form provided by the Minister, together with the appropriate fee prescribed in section 5, is filed with the Registrar prior to the date of expiry. O. Reg. 616/83, s. 3.

4. Sections 8, 9 and 10 of the said Regulation are revoked and the following substituted therefor:

8. Every personal information investigator shall, within five days after the event, notify the Registrar of,

(*a*) any change in his address for service and such notice shall be in a form provided by the Minister; and

(*b*) any commencement or termination of his employment and such notice shall be in a form provided by the Minister. O. Reg. 616/83, s. 4, *part*.

9. Where a consumer reporting agency is a corporation it shall, within five days after the event, notify the Registrar in a form provided by the Minister where there is a change in a director of the corporation or where there is a change in its controlling interest. O. Reg. 616/83, s. 4, *part*.

10. A voluntary cancellation of registration under subsection 6 (7) of the Act shall be in a form provided by the Minister. O. Reg. 616/83, s. 4, *part*.

5. Forms 1 to 7 of the said Regulation are revoked.

6. Section 2 of this Regulation comes into force on the 1st day of January, 1984.

(3465) 42

MOTOR VEHICLE DEALERS ACT

O. Reg. 617/83.
General.
Made—September 22nd, 1983.
Filed—September 23rd, 1983.

REGULATION TO AMEND REGULATION 665 OF REVISED REGULATIONS OF ONTARIO, 1980 MADE UNDER THE MOTOR VEHICLE DEALERS ACT

1. Section 1 of Regulation 665 of Revised Regulations of Ontario, 1980 is revoked and the following substituted therefor:

1.—(1) An application for registration as a motor vehicle dealer or a renewal thereof shall be in a form provided by the Minister.

(2) An application for registration as a salesman or a renewal thereof shall be in a form provided by the Minister.

(3) A notice by a motor vehicle dealer under clause 17 (1) (*a*), (*b*), (*c*) or (*d*) of the Act shall be in a form provided by the Minister.

(4) A notice by a salesman under subsection 17 (2) of the Act shall be in a form provided by the Minister.

(5) A request for voluntary cancellation of registration under subsection 7 (7) of the Act shall be in a form provided by the Minister. O. Reg. 617/83, s. 1.

2. Section 2 of the said Regulation is revoked and the following substituted therefor:

2. Fees payable to the Registrar are as follows:

1. Upon application for registration as a motor vehicle dealer or renewal thereof	$88
2. For each branch office	88
3. Upon application for registration as a salesman or renewal thereof	44

O. Reg. 617/83, s. 2.

3.—(1) Subsection 13 (1) of the said Regulation is revoked and the following substituted therefor:

(1) Every registration expires on the date shown on the certificate of registration unless an application for renewal of registration in a form provided by the Minister, together with the appropriate fee prescribed in section 2, is filed with the Registrar prior to the date of expiry. O. Reg. 617/83, s. 3 (1).

(2) Subsections 13 (4) and (5) of the said Regulation are revoked and the following substituted therefor:

(4) Every motor vehicle dealer shall, within five days after the event, notify the Registrar in a form provided by the Minister of any change in the location of his place or of any of his places of business.

(5) Where the motor vehicle dealer is a corporation it shall, within five days after the event, notify the Registrar in a form provided by the Minister where there is a change in a director of the corporation or where there is a change in its controlling interest. O. Reg. 617/83, s. 3 (2).

(3) Subsection 13 (9) of the said Regulation is revoked and the following substituted therefor:

(9) Where a salesman has not applied for a transfer of registration within sixty days of termination of his employment, and where he intends to continue as a salesman, he shall apply for registration by filing an application in a form provided by the Minister together with the appropriate fee prescribed in section 2. O. Reg. 617/83, s. 3 (3).

4. Forms 1 to 7 of the said Regulation are revoked.

5. Section 2 of this Regulation comes into force on the 1st day of January, 1984.

(3466) 42

REAL ESTATE AND BUSINESS BROKERS ACT

O. Reg. 618/83.
General.
Made—September 22nd, 1983.
Filed—September 23rd, 1983.

REGULATION TO AMEND REGULATION 891 OF REVISED REGULATIONS OF ONTARIO, 1980 MADE UNDER THE REAL ESTATE AND BUSINESS BROKERS ACT

1. Section 1 of Regulation 891 of Revised Regulations of Ontario, 1980 is revoked and the following substituted therefor:

1.—(1) An application for registration as a broker or a renewal thereof shall be in a form provided by the Minister.

(2) An application for registration or a renewal thereof as a salesman or a broker who is employed by another broker shall be in a form provided by the Minister.

(3) A notice by a broker under clause 21 (*a*), (*b*) or (*c*) of the Act shall be in a form provided by the Minister.

(4) A notice by a salesman or a broker who is employed by another broker under subsection 21 (2) of the Act shall be in a form provided by the Minister.

(5) A request for voluntary cancellation of registration under subsection 9 (7) of the Act shall be in a form provided by the Minister. O. Reg. 618/83, s. 1.

2. Paragraphs 1, 2 and 3 of section 11 of the said Regulation are revoked and the following substituted therefor:

1. Upon application for registration as a broker or renewal thereof	$88
2. For each branch office	88
3. Upon application for registration as a salesman or renewal thereof	44

3.—(1) Subsection 13 (1) of the said Regulation is revoked and the following substituted therefor:

(1) Every registration expires on the date shown on the certificate of registration unless an application for renewal of registration in a form provided by the Minister, together with the appropriate fee prescribed in section 11, is filed with the Registrar prior to the date of expiry. O. Reg. 618/83, s. 3 (1).

(2) Subsections 13 (15) and (16) of the said Regulation are revoked and the following substituted therefor:

(15) Where a broker has terminated his association with any other broker, or has ceased carrying on business for a period in excess of sixty days, or where a salesman or a broker who is employed by another broker has not applied for a transfer of registration within sixty days of termination of his employment he shall,

(*a*) where he intends to carry on in association with another broker or as an officer, director or partner of another broker, apply for registration by filing an application in a form provided by the Minister together with the appropriate fee prescribed in section 11; or

(*b*) where he intends to continue as a salesman or a broker who is employed by another broker, apply for registration by filing an application in a form provided by the Minister together with the appropriate fee prescribed in section 11.

(16) Where a broker is a corporation it shall, within five days after the event, notify the Registrar in a form provided by the Minister where there is a change in a director of the corporation or where there is a change in its controlling interest. O. Reg. 618/83, s. 3 (2).

4. Section 25 of the said Regulation is revoked and the following substituted therefor:

25. An application for the consent of the Registrar to a change of officers under subsection 3 (3) of the Act shall be in a form provided by the Minister. O. Reg. 618/83, s. 4.

5. Forms 1 to 7 of the said Regulation are revoked.

6. Section 2 of this Regulation comes into force on the 1st day of January, 1984.

(3467) 42

RETAIL SALES TAX ACT

O. Reg. 619/83.
General.
Made—September 14th, 1983.
Filed—September 26th, 1983.

REGULATION TO AMEND REGULATION 904 OF REVISED REGULATIONS OF ONTARIO, 1980 MADE UNDER THE RETAIL SALES TAX ACT

1.—(1) Paragraph 8*a* of section 1 of Regulation 904 of Revised Regulations of Ontario, 1980, as

made by section 1 of Ontario Regulation 168/82, is revoked.

(2) Paragraph 11*a* of the said section 1, as made by section 1 of Ontario Regulation 731/82, is revoked.

(3) The said section 1, as amended by section 1 of Ontario Regulation 91/81, section 1 of Ontario Regulation 586/81, section 1 of Ontario Regulation 813/81, section 1 of Ontario Regulation 167/82, section 1 of Ontario Regulation 168/82, section 1 of Ontario Regulation 342/82, section 1 of Ontario Regulation 634/82, section 1 of Ontario Regulation 731/82 and section 1 of Ontario Regulation 334/83, is further amended by adding thereto the following paragraphs:

28. "local board" means a school board, public utility commission, transportation commission, public library board, board of park management, local board of health, board of commissioners of police, planning board, or any other board, commission, committee, body or local authority established or exercising any power or authority under any Act with respect to any affairs or purposes, including school purposes, of a municipality or of two or more municipalities or parts thereof;

. . . . .

34*a*. "non-profit organization" means a club, society, association or any group organized and operated exclusively for social welfare, civic improvement, pleasure or recreation or for any other purpose except profit, no part of the income of which is payable to or otherwise available for the personal benefit of any organizer, trustee, officer or member thereof, except reasonable compensation paid to such persons, employees, performers or others for work and services actually performed by them, but does not include a registered charity within the meaning of the *Income Tax Act* (Canada);

(4) Paragraph 50*a* of the said section 1, as made by section 1 of Ontario Regulation 168/82, is revoked.

(5) Paragraph 56 of the said section 1, as made by subsection 1 (10) of Ontario Regulation 634/82, is revoked and the following substituted therefor:

56. "snack foods" includes potato chips, popcorn, salted nuts, pretzels, ice cream bars, popsicles or individual portions of ice cream, however packaged, or snack cake or pastry packaged by the manufacturer in individual portions for sale as such off the premises where the cake or pastry is manufactured and includes any similar food or foods;

(6) The said section 1 is further amended by adding thereto the following paragraph:

60*a*. "truck", "highway truck tractors", "truck trailers", "tractor trailers" and "semi-trailers", as used in paragraph 70 of subsection 5 (1) of the Act, includes cement trucks, dump trucks and air-conditioned produce trailers or similar special body vehicles with a gross vehicle mass rating of 11,778 kilograms or more and special bodies designed for the carriage of goods or freight where the bodies are designed for the purpose of installation on vehicles having a gross vehicle mass rating of 11,778 kilograms or more;

(7) Paragraph 61*a* of the said section 1, as made by subsection 1 (2) of Ontario Regulation 813/81, is revoked and the following substituted therefor:

61*a*. "university" means a post-secondary educational institution that is by an Act of the Assembly authorized to grant degrees and includes a college of agricultural technology and Ryerson Polytechnical Institute;

2. Section 3 of the said Regulation is revoked.

3. Subsection 4 (1) of the said Regulation, as remade by section 1 of Ontario Regulation 249/82, is revoked and the following substituted therefor:

(1) Where a vendor sells tangible personal property to a person who alleges that it is exempt from tax under paragraph 46 of subsection 5 (1) of the Act or that is being purchased for purposes of resale, that person shall provide the vendor with a purchase exemption certificate. O. Reg. 619/83, s. 3.

4.—(1) Subsection 5 (1) of the said Regulation, as remade by section 2 of Ontario Regulation 249/82, is revoked and the following substituted therefor:

(1) The holder of a "G" permit is authorized at his discretion to purchase free of tax tangible personal property without the issuance of a purchase exemption certificate as required under section 4. O. Reg. 619/83, s. 4 (1).

(2) Subsections 5 (3) and (4) of the said Regulation are revoked and the following substituted therefor:

(3) Every holder of a "G" permit shall declare on his monthly tax return the value of the tangible personal property purchased free of tax for his own consumption or use and shall remit the tax due on such purchases directly to the Treasurer.

(4) Where the holder of a "G" permit buys tangible personal property outside Ontario, he shall declare in his monthly tax return the value of the tangible per-

sonal property that he received in Ontario from points outside Ontario during the month for which such return is being filed and shall remit the tax due on such purchases directly to the Treasurer. O. Reg. 619/83, s. 4 (2).

5. Section 6 of the said Regulation is revoked.

6.—(1) Subsections 7 (1), (2) and (3) of the said Regulation are revoked and the following substituted therefor:

(1) On or before the twenty-third day of each month, every vendor shall make a return to the Minister in the prescribed form,

(*a*) of all,

(i) sales made by him in Ontario,

(ii) prices of admission to places of amusement in Ontario collected by him, and

(iii) promotional distributions by him of admissions to places of amusement in Ontario; and

(*b*) of all purchases he made upon which he paid no tax to the vendor thereof at the time of purchase by reason of the issuance of purchase exemption certificates or otherwise and upon which tax is payable pursuant to section 2 of the Act,

during the calendar month immediately preceding and shall remit to the Treasurer the tax collectable and payable by him during that month.

(2) Notwithstanding subsection (1), the Minister may at any time require a vendor to make a return covering such period and including such information as the Minister may determine and the vendor shall remit to the Treasurer therewith the tax collectable or payable by him during such period. O. Reg. 619/83, s. 6 (1).

(2) Subsection 7 (18) of the said Regulation, as remade by section 1 of Ontario Regulation 232/82, is revoked and the following substituted therefor:

(18) Where proper payment has not been made with a return as required by subsection (1) or by section 10, the officers of the Ministry of Revenue holding the position of Senior Manager Operations, Manager Program Control, Regional Manager, District Manager, or Assistant District Manager in the Retail Sales Tax Branch, may, for any purpose related to the administration and enforcement of this Act, by registered letter or by a demand served personally, require that the vendor remit to the Treasurer the tax collectable and payable by him during the month within such reasonable time as is stipulated therein. O. Reg. 619/83, s. 6 (2).

7. Section 9 of the said Regulation is revoked and the following substituted therefor:

9. Every person other than a vendor holding a vendor's permit who is required to report the purchase of tangible personal property acquired by him outside Ontario and which he brings into or has delivered to him in Ontario shall make a return to the Minister in such form as may be satisfactory to the Minister and he shall pay the amount of tax that is payable with the filing of such return on or before the twenty-third day of the month following the month during which he receives delivery of the taxable tangible personal property covered by the return. O. Reg. 619/83, s. 7.

8. Section 13 of the said Regulation is revoked.

9. Section 14 of the said Regulation, as remade by section 1 of Ontario Regulation 178/81, is revoked.

10.—(1) Subsection 19 (1) of the said Regulation, as remade by section 3 of Ontario Regulation 334/83, is revoked and the following substituted therefor:

(1) The Minister may rebate to the governing body of a religious, charitable or benevolent organization, in respect of tangible personal property that enters into and becomes part of the construction on land of a building or structure of such organization, except a building or structure that is,

(*a*) a hospital or nurses' residence;

(*b*) a school or university; or

(*c*) owned or, upon completion, will be owned by a municipality or local board,

an amount calculated as provided in subsection (2). O. Reg. 619/83, s. 10 (1).

(2) Subsections 19 (4) and (6) of the said Regulation are revoked and the following substituted therefor:

(4) Where a construction contract requires progress payments on account of the contract price to be made by a governing body, the amount to be paid under subsection (1) may be made by instalments equal to the appropriate percentage referred to in subsection (2) of the progress payments required to be made by such governing body. O. Reg. 619/83, s. 10 (2), *part*.

. . . . . .

(6) Where tangible personal property is sold within Ontario and within thirty days of the date of such sale the tangible personal property is taken out of Ontario to be used permanently outside Ontario, the Minister may rebate the tax collected at the time of the sale upon receipt of satisfactory evidence, but no rebate shall be made where the rebate claimed is an amount less than $7 and no interest shall be paid on such rebate. O. Reg. 619/83, s. 10 (2), *part*.

11. Subsection 21*a*(1) of the said Regulation, as made by section 4 of Ontario Regulation 634/82, is revoked and the following substituted therefor:

(1) Subject to subsection (2), the Minister may rebate to the governing body of a university the tax paid by it on its purchase, for use by the university, of equipment designed for use and used exclusively in research or investigation, repair parts therefor and labour to install or repair such parts or equipment but no rebate may be made with respect to such equipment or repair parts or labour to install such parts or equipment where the equipment is used in the instruction of students. O. Reg. 619/83, s. 11.

12. Subsection 22 (4) of the said Regulation is revoked.

13.—(1) Subclause 24 (2) (*b*) (i) of the said Regulation is revoked.

(2) Subsection 24 (6) of the said Regulation, as remade by section 5 of Ontario Regulation 342/82, is revoked and the following substituted therefor:

(6) The officer of the Ministry of Revenue holding the position of Director, Legal Services Branch, may exercise the powers and perform the duties of the Minister under the following sections of the Act,

(*a*) section 15;

(*b*) subsection 23 (7);

(*c*) subsections 29 (2), (3) and (4);

(*d*) subsections 34 (1) and (6); and

(*e*) clause 35 (1) (*b*). O. Reg. 619/83, s. 13 (2).

14.—(1) This Regulation, except subsection 10 (1), shall be deemed to have come into force on the 11th day of May, 1983.

(2) Subsection 10 (1) of this Regulation shall be deemed to have come into force on the 14th day of May, 1982.

(3473) 42

PUBLIC TRUSTEE ACT

O. Reg. 620/83.
General.
Made—September 22nd, 1983.
Filed—September 26th, 1983.

REGULATION TO AMEND REGULATION 887 OF REVISED REGULATIONS OF ONTARIO, 1980 MADE UNDER THE PUBLIC TRUSTEE ACT

1. Section 4 of Regulation 887 of Revised Regulations of Ontario, 1980 is revoked and the following substituted therefor:

4. The Public Trustee may make a payment,

(*a*) by cheque signed by the Attorney General, the Public Trustee or an employee in the office of the Public Trustee designated by the Public Trustee's written direction delivered to the Public Trustee's bankers, and countersigned by the Chief Accountant, the Assistant Accountant or another employee in the office of the Public Trustee, designated in the same manner; or

(*b*) where the payment is made into the Consolidated Revenue Fund at the direction of the Lieutenant Governor in Council under subsection 9 (5) of the Act, in any manner the Public Trustee considers appropriate, including the transfer of bonds or other securities. O. Reg. 620/83, s. 1.

(3474) 42

GAME AND FISH ACT

O. Reg. 621/83.
Furs.
Made—September 22nd, 1983.
Filed—September 26th, 1983.

REGULATION TO AMEND REGULATION 415 OF REVISED REGULATIONS OF ONTARIO, 1980 MADE UNDER THE GAME AND FISH ACT

1. Subsection 18 (1) of Regulation 415 of Revised Regulations of Ontario, 1980, as remade by section 1 of Ontario Regulation 627/82, is revoked and the following substituted therefor:

(1) The royalties for taking or shipping to a point outside Ontario any fur-bearing animal or its pelt or sending or having sent any fur-bearing animal or its pelt to a tanner or taxidermist to be tanned, plucked or treated in any way are as follows:

1.	Badger	$ .50
2.	Beaver	1.05
3.	Bobcat	4.05
4.	Coyote	1.65

5. Fisher	$ 8.00
6. Fox (Arctic)	1.45
7. Fox (coloured)	2.65
8. Fox (grey)	2.15
9. Lynx	13.45
10. Marten	1.90
11. Mink	1.30
12. Muskrat	.20
13. Opossum	.15
14. Otter	2.95
15. Raccoon	.90
16. Skunk	.15
17. Timber Wolf	3.15
18. Weasel	.10
19. Wolverine	9.70

O. Reg. 621/83, s. 1.

(3475) 42

PETROLEUM RESOURCES ACT

O. Reg. 622/83.
Spacing Unit—Dover 7-5-V Pool.
Made—September 22nd, 1983.
Filed—September 26th, 1983.

REGULATION MADE UNDER THE PETROLEUM RESOURCES ACT

SPACING UNITS—DOVER 7-5-V POOL

1. This Regulation applies to,

(*a*) lots 3, 4, 5 and 6 in Concession IV;

(*b*) the west half of lot 7 in Concession IV;

(*c*) the south half of lots 3, 4, 5 and 6 in Concession V; and

(*d*) the southwest quarter of lot 7 in Concession V,

in the Township of Dover, in the County of Kent, as shown outlined in red on a plan filed in the Regional Office of the Ministry of Natural Resources at London as No. SWR-83-1. O. Reg. 622/83, s. 1.

2. This Regulation applies only to wells drilled to formations of Ordovician age or deeper. O. Reg. 622/83, s. 2.

3. For the purpose of this Regulation, the area described in section 1 is divided into numbered tracts of approximately twenty-five acres each and two such tracts are combined as spacing units of approximately fifty acres each as shown outlined in green on Plan No. SWR-83-1. O. Reg. 622/83, s. 3.

4. No person shall,

(*a*) bore or drill more than one well on each spacing unit;

(*b*) bore or drill a well except in the target area of any odd numbered tracts on Plan No. SWR-83-1, but the Minister may approve deviations from the target area where topographical or other conditions require such deviations;

(*c*) bore or drill a well within 45.7 metres of the nearest limit of any highway, road allowance, railroad, power line or pipe line; or

(*d*) produce from a well on a spacing unit unless all the interests in the gas and oil in the spacing unit have been joined for the purpose of drilling or operating the well. O. Reg. 622/83, s. 4.

(3476) 42

LAND TRANSFER TAX ACT

O. Reg. 623/83.
Regulation to revoke Regulations 556, 561, 565 and 568 of Revised Regulations of Ontario, 1980.
Made—September 22nd, 1983.
Filed—September 27th, 1983.

REGULATION TO REVOKE REGULATIONS 556, 561, 565 and 568 OF REVISED REGULATIONS OF ONTARIO, 1980 MADE UNDER THE LAND TRANSFER TAX ACT

1. Regulations 556, 561, 565 and 568 of Revised Regulations of Ontario, 1980, are revoked.

2. This Regulation shall be deemed to have come into force on the 26th day of May, 1983.

(3477) 42

LAND TRANSFER TAX ACT

O. Reg. 624/83.
Rates of Interest.
Made—September 22nd, 1983.
Filed—September 27th, 1983.

REGULATION TO AMEND ONTARIO REGULATION 516/83 MADE UNDER THE LAND TRANSFER TAX ACT

1.—(1) Section 1 of Ontario Regulation 516/83 is amended by adding thereto the following subsection:

(4*a*) Notwithstanding subsection (1), the rate of interest payable under subsection 15 (1) of the Act is,

(*a*) 12 per cent per annum in respect of that portion of such period that is after the 11th day of September, 1980 and before the 1st day of February, 1982; and

(*b*) 15 per cent per annum in respect of that portion of such period that is after the 31st day of January, 1982 and before the 1st day of April, 1983. O. Reg. 624/83, s. 1 (1).

(2) Subsection 1 (5) of the said Regulation is revoked and the following substituted therefor:

(5) Notwithstanding subsections (1), (2), (3), (4) and (4*a*), where the amount of interest to be paid under this section is less than one dollar, no interest shall be paid. O. Reg. 624/83, s. 1 (2).

2. This Regulation shall be deemed to have come into force on the 31st day of March, 1983.

(3478) 42

LAND TRANSFER TAX ACT

O. Reg. 625/83.
Delegation of Authority.
Made—September 22nd, 1983.
Filed—September 27th, 1983.

REGULATION TO AMEND REGULATION 558 OF REVISED REGULATIONS OF ONTARIO, 1980 MADE UNDER THE LAND TRANSFER TAX ACT

1.—(1) Subsections 1 (2), (3), (4) and (5) of Regulation 558 of Revised Regulations of Ontario, 1980, as remade by section 1 of Ontario Regulation 335/83, are revoked and the following substituted therefor:

(2) The officers in the Ministry of Revenue holding the positions of Director and Senior Manager, Legislation and Planning of the Motor Fuels and Tobacco Tax Branch may exercise any power or perform any duty conferred or imposed on the Minister under the following provisions of the Act:

1. Subclauses 1 (1) (*f*) (i) and (ii).
2. Subsection 4 (10).
3. Subsections 16 (1), (2), (4), (5), (6), (7) and (8).

(3) The officers in the Ministry of Revenue holding the positions of Director and Manager, Operations and Finance of the Motor Fuels and Tobacco Tax Branch may exercise any power or perform any duty conferred or imposed on the Minister under the following provisions of the Act:

1. Subsections 2 (5) and (6).
2. Section 3.
3. Subsection 4 (5).
4. Subsections 7 (1), (2) and (3).
5. Clauses 8 (1) (*a*), (*b*) and (*c*) and subsections 8 (2) and (3).
6. Clause 13 (1) (*b*).
7. Subsection 14 (1).
8. Subsection 16 (9).
9. Section 17.

(4) The officers of the Ministry of Revenue holding the positions of Senior Financial Analyst and Land Taxes Auditor of the Motor Fuels and Tobacco Tax Branch may exercise any power or perform any duty conferred or imposed on the Minister under the following provisions of the Act:

1. Subsections 2 (5) and (6).
2. Subsection 4 (5).
3. Section 17.

(5) The officers of the Ministry of Revenue holding the positions of Tax Specialist, Policy and Interpretations and Senior Supervisor, Revenue Programs of the Motor Fuels and Tobacco Tax Branch may exercise any power or perform any duty conferred or imposed on the Minister under the following provisions of the Act:

1. Subsections 2 (5) and (6).
2. Subsection 4 (5).

3. Clauses 8 (1) (*a*), (*b*) and (*c*) and subsections 8 (2) and (3).

4. Section 17. O. Reg. 625/83, s. 1 (1).

(2) Subsection 1 (8) of the said Regulation, as made by section 1 of Ontario Regulation 335/83, is revoked and the following substituted therefor:

(8) The officer of the Ministry of Revenue holding the position of Director of the Legal Services Branch may exercise any power or perform any duty conferred or imposed on the Minister under the following provisions of the Act:

1. Subsection 2 (5).

2. Subsection 8 (2).

3. Clause 13 (1) (*b*) and subsection 13 (1*a*).

4. Section 17. O. Reg. 625/83, s. 1 (2).

2. This Regulation shall be deemed to have come into force on the 26th day of May, 1983.

(3479) 42

LAND TRANSFER TAX ACT

O. Reg. 626/83.
Transfers Between Related Corporations.
Made—September 22nd, 1983.
Filed—September 27th, 1983.

REGULATION TO AMEND REGULATION 572 OF REVISED REGULATIONS OF ONTARIO, 1980 MADE UNDER THE LAND TRANSFER TAX ACT

1. Section 1 of Regulation 572 of Revised Regulations of Ontario, 1980 is revoked and the following substituted therefor:

1. The Minister is authorized to exempt from that part of the tax payable under subsection 2 (2) of the Act that exceeds the amount of tax that would result if the rates under subsection 2 (1) of the Act were applied any person tendering for registration a conveyance to a non-resident corporation where the conveyance to which the registration relates is between corporations that are related to each other as described in section 2. O. Reg. 626/83, s. 1.

2. Section 2 of the said Regulation is revoked and the following substituted therefor:

2.—(1) For the purposes of this Regulation, corporations are related to each other if,

(*a*) all of the shares of one corporation are beneficially owned by the other corporation;

(*b*) all of the shares of both corporations are beneficially owned by the same person or the same group of persons; or

(*c*) all of the shares of the corporation are beneficially owned by the same person or the same group of persons who beneficially own all of the shares of a corporation that beneficially owns all of the shares of the other corporation.

(2) For the purposes of subsection (1),

(*a*) directors qualifying shares shall not be included in the determination of the beneficial ownership of a corporation's shares;

(*b*) two or more groups of persons are the same group of persons if,

(i) each member of one group is a member of the other group, and

(ii) each member of the group beneficially owns shares of each corporation representing the same or approximately the same percentage of the issued capital of each corporation or the same or approximately the same percentage of voting rights of each corporation; and

(*c*) any person having a right or option to, or to acquire, equity shares of a corporation and who is deemed by subsection 1 (2*a*) of the Act to own the shares shall be deemed to be the beneficial owner of the shares. O. Reg. 626/83, s. 2.

3. Section 3 of the said Regulation is revoked and the following substituted therefor:

3. Where the exemption authorized by this Regulation is claimed, there shall be furnished to the Minister an affidavit of an officer of the transferee setting out,

(*a*) the names of the shareholders of the transferor and the transferee;

(*b*) the names of every person having a right, either as an incident of ownership of a share or otherwise, either immediately or in the future and either absolutely or contingently, to, or to acquire, equity shares of either the transferor or the transferee; and

(*c*) the manner by which the transferor is related to the transferee under section 2. O. Reg. 626/83, s. 3.

4. This Regulation shall be deemed to have come into force on the 21st day of April, 1983.

(3480) 42

LAND TRANSFER TAX ACT

O. Reg. 627/83.
Exemption For Certain Inter-Spousal Transfers.
Made—September 22nd, 1983.
Filed—September 27th, 1983.

REGULATION TO AMEND REGULATION 562 OF REVISED REGULATIONS OF ONTARIO, 1980 MADE UNDER THE LAND TRANSFER TAX ACT

1. Regulation 562 of Revised Regulations of Ontario, 1980 is amended by adding thereto the following section:

2. It is determined that the Act was not intended to apply on the tender for registration of any conveyance if the transfer is to or in trust for or vested in,

(*a*) a child of the transferor pursuant to an order made by a court of competent jurisdiction under section 6 of the *Family Law Reform Act*; or

(*b*) a dependant of the transferor pursuant to an order made by a court of competent jurisdiction under section 19 of the *Family Law Reform Act*. O. Reg. 627/83, s. 1.

2. This Regulation shall be deemed to have come into force on the 26th day of May, 1983.

(3481) 42

LAND TRANSFER TAX ACT

O. Reg. 628/83.
Exemption For Certain Final Orders of Foreclosure and For Inter-corporate Transfers of Land.
Made—September 22nd, 1983.
Filed—September 27th, 1983.

REGULATION TO AMEND REGULATION 559 OF REVISED REGULATIONS OF ONTARIO, 1980 MADE UNDER THE LAND TRANSFER TAX ACT

1. Subsection 1 (2) of Regulation 559 of Revised Regulations of Ontario, 1980 is revoked.

2. This Regulation shall be deemed to have come into force on the 26th day of May, 1983.

(3482) 42

HIGHWAY TRAFFIC ACT

O. Reg. 629/83.
Seat Belt Assemblies.
Made—September 22nd, 1983.
Filed—September 28th, 1983.

REGULATION TO AMEND REGULATION 485 OF REVISED REGULATIONS OF ONTARIO, 1980 MADE UNDER THE HIGHWAY TRAFFIC ACT

1. Subsections 6 (2), (3), (4) and (7) of Regulation 485 of Revised Regulations of Ontario, 1980, as made by section 1 of Ontario Regulation 545/82, are revoked and the following substituted therefor:

(2) For the purposes of clause 90 (7) (*c*) of the Act, an infant shall be secured in a rearward-facing child restraint system that,

(*a*) conforms to the requirements of Standard 213.1 under the *Motor Vehicle Safety Act* (Canada);

(*b*) is secured by the pelvic restraint system of a seat belt assembly in the manner recommended by the manufacturer of the child restraint system; and

(*c*) has all harnesses, straps and buckles designed to secure the child in the child restraint system properly adjusted and securely fastened.

(3) For the purposes of clause 90 (7) (*c*) of the Act and subject to subsection (4), a toddler shall be secured,

(*a*) in a child restraint system that,

(i) conforms to the requirements of the Children's Car Seats and Harnesses Regulations made under the *Hazardous Products Act* (Canada), or to the requirements of Standard 213 under the *Motor Vehicle Safety Act* (Canada),

(ii) is secured by the pelvic restraint system of a seat belt assembly in the manner recommended by the manufacturer of the child restraint system and, where practicable, by all other anchorage straps and devices recommended by the manufacturer, and

(iii) has all harnesses, straps and buckles designed to secure the child in the child restraint system properly adjusted and securely fastened; or

(*b*) by the pelvic restraint system of a seat belt assembly.

(4) For the purposes of clause 90 (7) (*c*) of the Act, a toddler, who is being transported in a motor vehicle that is owned, leased or regularly used by his parent or legal guardian, shall be secured in a child restraint system that complies with the requirements set out in clause (3) (*a*). O. Reg. 629/83, s. 1.

2. This Regulation comes into force on the 1st day of November, 1983.

(3483) 42

HOMES FOR THE AGED AND REST HOMES ACT

O. Reg. 630/83.
General.
Made—September 22nd, 1983.
Filed—September 28th, 1983.

REGULATION TO AMEND REGULATION 502 OF REVISED REGULATIONS OF ONTARIO, 1980 MADE UNDER THE HOMES FOR THE AGED AND REST HOMES ACT

1. Clause 5 (*r*) of Regulation 502 of Revised Regulations of Ontario, 1980 is revoked and the following substituted therefor:

(*r*) shall establish and follow a regular procedure for the hearing of any grievance of any resident of the home, take such corrective steps as he considers necessary in respect of the grievance and maintain a written record of all such hearings;

2.—(1) Subsection 25 (5) of the said Regulation is revoked and the following substituted therefor:

(5) An applicant,

(*a*) before admission to a home, shall be given a chest X-ray examination the results of which shall be negative for tuberculosis; and

(*b*) before or within one week after admission to a home, shall be given a skin test for tuberculosis the results of which shall be recorded in a report kept by the home.

(5*a*) The chest X-ray examination and the tuberculin test required by clauses (5) (*a*) and (*b*) may be omitted if there is documented evidence that similar tests have been performed within six months before the day of admission to the home. O. Reg. 630/83, s. 2 (1).

(2) Subsection 25 (7) of the said Regulation is revoked and the following substituted therefor:

(7) At least once a year, each resident shall be given a complete medical examination by the attending physician or the medical director.

(7*a*) The annual medical examination shall include investigations for tuberculosis, if active disease is suspected. O. Reg. 630/83, s. 2 (2).

3. Section 59 of the said Regulation is revoked and the following substituted therefor:

59. A committee of management appointed under section 8 of the Act shall, in the case of a home, be composed of not fewer than three members and not more than one-half of the members of the council of the municipality and, in the case of a joint home, shall be composed of not fewer than two members of the council of each of the participating municipalities. O. Reg. 630/83, s. 3.

(3484) 42

FUEL TAX ACT, 1981

O. Reg. 631/83.
Taxable Price and Tax Payable on Fuel to Propel Motor Vehicles and Railway Equipment.
Made—September 28th, 1983.
Filed—September 28th, 1983.

REGULATION TO AMEND
ONTARIO REGULATION 579/82
MADE UNDER THE
FUEL TAX ACT, 1981

1. The Schedule to Ontario Regulation 579/82, as remade by section 1 of Ontario Regulation 411/83, is revoked and the following substituted therefor:

Schedule

TAXES ON FUEL FOR MOTOR VEHICLES
AND RAILWAY EQUIPMENT

Effective on and after the 1st day of October, 1983, until revoked:

Column 1	Column 2	Column 3
Taxable price per litre of fuel	Tax per litre of fuel for motor vehicles	Tax per litre of fuel for railway equipment
34.3¢	9.3¢	2.9¢

O. Reg. 631/83, s. 1.

Bud Gregory
Minister of Revenue

Dated at Toronto, this 28th day of September, 1983.

(3485) 42

GASOLINE TAX ACT

O. Reg. 632/83.
Taxable Prices and Tax on Gasoline and Aviation Fuel.
Made—September 28th, 1983.
Filed—September 28th, 1983.

REGULATION TO AMEND
ONTARIO REGULATION 441/81
MADE UNDER THE
GASOLINE TAX ACT

1. The Schedule to Ontario Regulation 441/81, as remade by section 1 of Ontario Regulation 412/83, is revoked and the following substituted therefor:

Schedule

TAX ON GASOLINE AND AVIATION FUEL

Effective on and after the 1st day of October, 1983, until revoked:

Gasoline			Aviation Fuel
Column 1	Column 2	Column 3	Column 4
Grade	Taxable price per litre	Tax per litre	Tax per litre
Regular Leaded	39.5¢	7.9¢	1.76¢
Regular Unleaded	41.6¢	8.3¢	
Premium Leaded	42.6¢	8.5¢	
Premium Unleaded	42.6¢	8.5¢	

O. Reg. 632/83, s. 1.

Bud Gregory
Minister of Revenue

Dated at Toronto, this 28th day of September, 1983.

(3486) 42

TOBACCO TAX ACT

O. Reg. 633/83.
Taxable Prices and Tax Payable on Cigarettes and Other Tobacco Products.
Made—September 28th, 1983.
Filed—September 28th, 1983.

REGULATION TO AMEND ONTARIO REGULATION 439/81 MADE UNDER THE TOBACCO TAX ACT

1. The Schedule to Ontario Regulation 439/81, as remade by section 1 of Ontario Regulation 410/83, is revoked and the following substituted therefor:

Schedule

TAXES ON TOBACCO

Effective on and after the 1st day of October, 1983, until revoked:

Cigarettes			Tobacco other than cigarettes or cigars	
COLUMN 1	COLUMN 2	COLUMN 3	COLUMN 4	COLUMN 5
Taxable price per cigarette	Tax per cigarette	Tax per carton of 200 cigarettes	Taxable price per gram	Tax per gram
5.77¢	2.60¢	$5.20	3.02¢	1.4¢

O. Reg. 633/83, s. 1.

BUD GREGORY
Minister of Revenue

Dated at Toronto, this 28th day of September, 1983.

(3487) 42

PARKWAY BELT PLANNING AND DEVELOPMENT ACT

O. Reg. 634/83.
The Regional Municipality of York, Town of Markham.
Made—September 19th, 1983.
Filed—September 29th, 1983.

REGULATION TO AMEND ONTARIO REGULATION 473/73 MADE UNDER THE PARKWAY BELT PLANNING AND DEVELOPMENT ACT

1. Section 52 of Ontario Regulation 473/73, as made by section 1 of Ontario Regulation 4/79, is amended by striking out "No outside storage of goods or materials is permitted" in the last three lines and inserting in lieu thereof:

No outside storage is permitted except for new goods and materials intended for use in the manufacturing and industrial undertaking.

G. M. FARROW
Assistant Deputy Minister
Community Planning Wing
Ministry of Municipal Affairs and Housing

Dated at Toronto, this 19th day of September, 1983.

(3512) 42

PARKWAY BELT PLANNING AND DEVELOPMENT ACT

O. Reg. 635/83.
County of Halton (now part of the regional municipalities of Halton and Peel), Town of Oakville (now part of the towns of Halton Hills, Milton, Oakville and the City of Mississauga).
Made—September 21st, 1983.
Filed—September 29th, 1983.

REGULATION TO AMEND ONTARIO REGULATION 481/73 MADE UNDER THE PARKWAY BELT PLANNING AND DEVELOPMENT ACT

1. Ontario Regulation 481/73 is amended by adding thereto the following section:

77. Notwithstanding any other provision of this Order, the land described in Schedule 66 may be used for the erection and use thereon of a single-family dwelling and buildings and structures accessory thereto. O. Reg. 635/83, s. 1.

2. The said Regulation is further amended by adding thereto the following Schedule:

Schedule 66

That parcel of land situate in the Town of Milton in The Regional Municipality of Halton, being that part of the southwest half of Lot 3 in Concession V designated as Part 1 on a Plan of Reference deposited in the Land Registry Office for the Registry Division of Halton (No. 20) as Number 20R-1804. O. Reg. 635/83, s. 2.

G. M. FARROW
Assistant Deputy Minister
Community Planning Wing
Ministry of Municipal Affairs and Housing

Dated at Toronto, this 21st day of September, 1983.

(3513) 42

EDUCATION ACT

O. Reg. 636/83.
District School Areas.
Made—September 29th, 1983.
Filed—September 29th, 1983.

REGULATION TO AMEND REGULATION 260 OF REVISED REGULATIONS OF ONTARIO, 1980 MADE UNDER THE EDUCATION ACT

1. Regulation 260 of Revised Regulations of Ontario, 1980 is amended by adding thereto the following section:

THE CARAMAT DISTRICT SCHOOL AREA

1*a*. The lands described in the following Schedule are formed into a district school area to be known as The Caramat District School Area:

Schedule

All and singular that tract of land in the Compact Rural Community of Caramat and surrounding area in the Territorial District of Thunder Bay more particularly described as follows:

Beginning at a point distant 2 miles measured north astronomically from the intersection of the northeasterly limit of the Canadian National Railway with the northerly limit of Location JK 320;

Thence west astronomically 2 miles;

Thence south astronomically 4 miles;

Thence east astronomically 4 miles;

Thence north astronomically 4 miles;

Thence west astronomically 2 miles, more or less, to the place of beginning. O. Reg. 636/83, s. 1.

(3514) 42

EDUCATION ACT

O. Reg. 637/83.
District Combined Separate School Zones.
Made—September 29th, 1983.
Filed—September 29th, 1983.

REGULATION TO AMEND REGULATION 259 OF REVISED REGULATIONS OF ONTARIO, 1980 MADE UNDER THE EDUCATION ACT

1.—(1) Sub-subparagraph C of subparagraph i of paragraph 1 of Schedule 11 to Regulation 259 of Revised Regulations of Ontario, 1980, as made by section 1 of Ontario Regulation 419/82, is revoked and the following substituted therefor:

C. the townships of Bonfield, Caldwell, Calvin, Chisholm, East Ferris, Field, Mattawan, Papineau, Springer and Temagami,

(2) Sub-subparagraph D of subparagraph i of paragraph 1 of the said Schedule 11, as remade by section 1 of Ontario Regulation 74/83, is revoked and the following substituted therefor:

D. the geographic townships of Badgerow, Beaucage, Best, Blyth, Clarkson, Commanda, Crerar, Eddy, Falconer, French, Gibbons, Gladman, Grant, Hammell, Hugel, Jocko, Kirpatrick, Law, Loudon, Lyman, Macpherson, McLaren, Merrick, Notman, Olive, Pedley, Pentland, Phelps, Poitras, Sisk, Thistle and Wyse, and

(3) Subparagraph ii of paragraph 1 of the said Schedule 11, as remade by section 1 of Ontario Regulation 419/82, is revoked and the following substituted therefor:

ii. Territorial District of Parry Sound, being,

A. the town of Kearney,

B. the village of Burk's Falls,

C. the townships of Armour, Chapman, Joly, Machar, McMurrich, Nipissing, North Himsworth, Perry, Ryerson, South Himsworth and Strong, and

D. the geographic townships of Gurd and Laurier, and

2. Paragraph 1 of Schedule 16 to the said Regulation is revoked and the following substituted therefor:

1. In the Territorial District of Cochrane, being,

i. the Town of Hearst,

ii. the Township of Eilber and Devitt, and

iii. the geographic townships of Barker, Casgrain, Hanlan, Irish, Kendall, Landry, Lowther, Stoddard, Studholme and Way.

(3515) 42

DRUGLESS PRACTITIONERS ACT

O. Reg. 638/83.
Physiotherapists.
Made—September 19th, 1983.
Approved—September 29th, 1983.
Filed—September 30th, 1983.

REGULATION TO AMEND REGULATION 253 OF REVISED REGULATIONS OF ONTARIO, 1980 MADE UNDER THE DRUGLESS PRACTITIONERS ACT

1. Clause 1 (*b*) of Regulation 253 of Revised Regulations of Ontario, 1980 is revoked and the following substituted therefor:

(*b*) "Registrar" means the Registrar of the Board. R.R.O. 1980, Reg. 253, s. 1; O. Reg. 638/83, s. 1.

2. Section 2 of the said Regulation is revoked and the following substituted therefor:

2.—(1) The Registrar shall maintain a register of persons admitted to practice as physiotherapists and shall maintain a separate section in the register that shall be designated the temporary register for persons who are admitted to practice as physiotherapists for a period of three months or less.

(2) The register shall be open to any person for inspection at the Board offices during normal business hours of the Board. O. Reg. 638/83, s. 2.

3. Section 3, section 4, as amended by section 1 of Ontario Regulation 513/81, and sections 5 to 9 of the said Regulation are revoked and the following substituted therefor:

3. The Registrar shall register as a physiotherapist an applicant who,

(*a*) completes an application for registration in a form provided by the Registrar;

(*b*) is,

(i) the holder of a baccalaureate degree in physiotherapy or an academic qualification that the Board considers equivalent thereto from a university in Canada,

(ii) the holder of a diploma in physiotherapy from,

(A) Mohawk College of Applied Arts and Technology, Hamilton, Ontario, or

(B) the Chartered Society of Physiotherapy of the United Kingdom, or

(iii) eligible to be an active member of the Canadian Physiotherapy Association,

or was registered at any time under a predecessor to this section;

(*c*) is not subject to an outstanding penalty or condition respecting a finding of professional misconduct, incompetence or incapacity and is not the subject of any current inquiry or proceeding respecting his practice as a physiotherapist; and

(*d*) pays the fee prescribed in subsection 9 (1). O. Reg. 638/83, s. 3, *part*.

4.—(1) Where an applicant who is eligible for registration under clauses 3 (*a*), (*b*) and (*c*) makes application for registration as a physiotherapist for a period of three months or less and pays the fee prescribed in subsection 9 (2) or 9 (4), as the case may be, the Registrar shall register such applicant as a physiotherapist for the period for which application is made and shall specify in the register in the section designated for temporary registration, the date of expiry of the registration which date shall not be later than three months after the date of the registration in the register.

(2) A registration under subsection (1) expires on the date set out in the register. O. Reg. 638/83, s. 3, *part*.

5. Except in the case of a physiotherapist who is registered for a period of three months or less, the registration of a physiotherapist expires on the 31st day of December in each year. O. Reg. 638/83, s. 3, *part*.

6.—(1) The Registrar shall, on or before the 30th day of November in each year, mail to every physiotherapist, other than those on the temporary register, an annual renewal form and a notice stating the date on which the annual fee is due, the amount of the fee and the penalty for non-payment of the fee on or before the due date.

(2) Where a physiotherapist completes the annual renewal form and pays the annual fee prescribed in subsection 9 (3) on or before the 31st day of December, the Registrar shall renew the registration of the physiotherapist for the following year.

(3) Where a physiotherapist fails,

(*a*) to complete the annual renewal form; or

(*b*) to pay the fee prescribed by subsection 9 (3),

his registration thereby expires and the Registrar shall strike the physiotherapist's name from the register and shall notify him by registered mail addressed to his last address as shown on the register that,

(*c*) his registration has expired; and

(*d*) his name has been struck from the register. O. Reg. 638/83, s. 3, *part*.

7. Where a physiotherapist requests in writing that his registration be cancelled because he has ceased to practise, the Registrar shall strike his name from the register and his registration is thereby cancelled. O. Reg. 638/83, s. 3, *part*.

8. Where a person whose registration as a physiotherapist has expired under subsection 6 (3) or been cancelled under section 7 applies for re-registration and pays the fee prescribed in subsection 9 (5), the Registrar shall re-register him as a physiotherapist. O. Reg. 638/83, s. 3, *part*.

9.—(1) The fee for initial registration as a physiotherapist is,

(*a*) $115 where application for registration is made on or before the 30th day of June; or

(*b*) $70 where application for registration is made after the 30th day of June.

(2) The fee for initial registration as a physiotherapist in the temporary register is,

(*a*) $30 for the first month; and

(*b*) $5 for each month or part of a month after the first month.

(3) The annual fee for renewal of registration is $90.

(4) The fee for re-registration as a physiotherapist in the temporary register is,

(*a*) $10 for the first month; and

(*b*) $5 for each month or part of a month after the first month.

(5) The fee for re-registration as a physiotherapist is,

(*a*) $95 where application for re-registration is made on or before the 30th day of June; or

(*b*) $50 where application for re-registration is made after the 30th day of June,

together with a penalty of $25 where the registration of such person has expired under subsection 6 (3).

(6) The fee for a certificate of registration for display purposes is $10. O. Reg. 638/83, s. 3, *part*.

4. Clause 14 (2) (*a*) of the said Regulation is revoked and the following substituted therefor:

(*a*) an amount not to exceed $105 a day; and

5. Sections 16 to 25 of the said Regulation are revoked.

6. Forms 1 to 3 of the said Regulation are revoked.

BOARD OF DIRECTORS OF PHYSIOTHERAPY:

P. HARTNETT

R. WOLPERT

Dated at Toronto, this 19th day of September, 1983.

(3516) 42

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Ontario

NOTICE TO SHERIFFS AND TREASURERS

Re Advertising Sale of Lands for Taxes in "The Ontario Gazette", Year 1983

Section 563 of The Municipal Act provides:

563. **The day of the sale** shall be **more** than ninety-one days after the first publication of the list in THE ONTARIO GAZETTE.

During year 1983 the dates for publication of tax sale advertisements in THE ONTARIO GAZETTE are as follows:

January 1st,	Issue No.	1	—Earliest	Date	Sale	can	be	held	—April 3rd,		1983
February 5th,	"	"	6	"	"	"	"	"	"	—May 8th,	"
March 5th,	"	"	10	"	"	"	"	"	"	—June 5th,	"
April 2nd,	"	"	14	"	"	"	"	"	"	—July 3rd,	"
May 7th,	"	"	19	"	"	"	"	"	"	—August 7th,	"
June 4th,	"	"	23	"	"	"	"	"	"	—September 4th,	"
July 2nd,	"	"	27	"	"	"	"	"	"	—October 2nd,	"
August 6th,	"	"	32	"	"	"	"	"	"	—November 6th,	"
September 3rd,	"	"	36	"	"	"	"	"	"	—December 4th,	"
October 1st,	"	"	40	"	"	"	"	"	"	—January 1st,	1984
November 5th,	"	"	45	"	"	"	"	"	"	—February 5th,	"
December 3rd,	"	"	49	"	"	"	"	"	"	—March 4th,	"

Advertisements of tax sales must be received at least **TWO WEEKS PRIOR TO THE DATE OF PUBLICATION IN THE ONTARIO GAZETTE.**

REGULATION MADE UNDER THE OFFICIAL NOTICES PUBLICATION ACT

THE ONTARIO GAZETTE is published each Saturday and advertisements must be received before Thursday 4 p.m. 9 days before publication date to ensure inclusion in the next issue.

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by others for a single copy, $1.05 Payable in advance.

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All correspondence should be addressed:

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Expenditure Estimates 1983-84	Vol. 3	Free
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Ontario Gazette

Vol. 116-43 ISSN 0030-2937 TORONTO, SATURDAY, OCTOBER 29th, 1983

Ontario Highway Transport Board Act

The following applications for operating licences under the *Public Commercial Vehicles Act*, R.S.O. 1980, Chapter 407, the *Motor Vehicle Transport Act*, R.S.C. 1970, Chapter M-14 and the *Public Vehicles Act*, R.S.O. 1980, Chapter 425, are published pursuant to Section 8, R.R.O. 1980, Regulation 716.

Section 8, R.R.O. 1980, Regulation 716 provides that the Board may dispose of these applications summarily if no objection is served and filed in the prescribed manner within twenty-nine days of this publication.

Some of these applications will require a public hearing. Members of the public and counsel may speak to the dates and locations for such hearings on Thursday, the 1st day of December, 1983 at the Board's Chambers, Britannica House, 151 Bloor Street West, 10th Floor, Toronto, Ontario, at 4.00 p.m.

Persons unable to attend may speak to these matters by writing or telephoning Mrs. C. I. Davila, Secretary, at (416) 965-1845.

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PROVIDED that there be no movement of goods:

(i) to or from the Toronto International Airport (Malton);

(ii) in tank-trailers or other equipment especially designed and/or constructed for the movement of commodities in bulk;

(iii) to or from Oakville or Richmond Hill;

(iv) to or from the installations of Domtar Construction Materials Limited and/or Canada Brick division of Martin-Marietta (Canada) Limited in the City of Mississauga or the Town of Vaughan (except in weights of shipments not exceeding 3,000 lbs.).

PROVIDED FURTHER that there shall be no service to that portion of the City of Brampton known as the Town of Brampton as at December 31, 1973, unless previously authorized;

EXTENSION GRANTED—All references to "Toronto" and "Metropolitan Toronto" in this operating licence shall be interpreted to mean—Metropolitan Toronto and all points in that part of the Town of Markham in the Regional Municipality of York bounded:

(i) on the north by the southerly boundary of the Town of Richmond Hill, and the Carrville Road (also known as 16th Avenue) running east from the easterly boundary of the Town of Richmond Hill;

(ii) on the east by Kennedy Road;

(iii) on the south by Steeles Avenue; and

(iv) on the west by Highway No. 11 (Yonge Street) and the easterly boundary of the Town of Richmond Hill;

PROVIDED that the licensee does not operate tank trucks, tank trailers or other equipment which has been especially designed and constructed for the movement of commodities in bulk, unless previously authorized.

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PROVIDED FURTHER that this extension does not authorize the transportation of goods to or from the Towns of Richmond Hill, Vaughan and Whitchurch-Stouffville unless previously authorized.

EXTENSION GRANTED—All references to "Metropolitan Toronto" in this operating licence shall be deemed to include the Town of Ajax and that part of the Town of Pickering on and south of King's Highway No. 7.

CLASS 'C' PRIVILEGES—To or from:

(a) Port Credit and a three-mile radius thereof;

(b) all points in the City of Mississauga and that portion of the City of Brampton bounded on the south by the northern limits of the City of Mississauga; bounded on the west by the westerly limits of the City of Brampton; bounded on the east by the easterly limits of the City of Brampton and bounded on the north by County Road No. 16 of the County of Peel (but excluding the Toronto International Airport and any portion of the Towns of Oakville or Brampton, except where the goods originate or are consigned to Port Credit and a three-mile radius thereof).

PROVIDED that there shall be no service to that portion of the City of Brampton known as the Town of Brampton as at December 31, 1973, unless previously authorized.

PROVIDED that the licensee does not operate tank trailers or other equipment especially designed or constructed for the movement of commodities in bulk, to or from points in the Towns of Mississauga, Port Credit or Streetsville other than Port Credit and a three-mile radius thereof.

PROVIDED FURTHER there be no movement of goods by the licensee to or from the installations of Domtar Construction Materials Limited, at the Town of Mississauga, Cheltenham, Milton or South Gloucester, except where such goods are consigned to or originate at Port Credit and points within a three-mile radius thereof.

CLASS 'D' PRIVILEGES—For the carriage of the following being one person's goods at a time:

(1) feed for and on behalf of Canada Packers Limited, at Toronto;

(2) fertilizer and fertilizer materials in bags and bulk, for and on behalf of Brockville Chemical Industries Limited, Toronto; and

(3) nursery stock to Metropolitan Toronto.

PROVIDED there be no movement of fertilizer and fertilizer materials to or from the installations of Brockville Chemical Industries Limited at the Township of Augusta.

ALSO—EXTENSION GRANTED—For the carriage of aluminum, for and on behalf of General Impact Extrusion Manufacturing Limited, from their installation at Metropolitan Toronto to the Cities of Kitchener, or Hamilton, for heat treating process; and the return after processing to the said company installation at Metropolitan Toronto.

PROVIDED that this movement be restricted to the carriage of aluminum only when involved as part of the processing procedure.

EXTENSION GRANTED—For the carriage of goods, for and on behalf of Mac's Milk Limited, from its installation in Metropolitan Toronto to its stores in the Province of Ontario located on or south of King's Highway No. 17, and for the return of damaged or rejected shipments and/or empty containers from the said stores to the installation of Mac's Milk Limited, in Metropolitan Toronto.

EXTENSION GRANTED—For the carriage of products of National Sewer Pipe Limited to and from its installations at Mississauga and Hamilton, from and to points in the Province of Ontario.

PROVIDED that there be no movement to or from the installation of Canada Vitrified Products Ltd., at St. Thomas, unless previously authorized, except for a movement between Canada Vitrified Products Limited at Hamilton and only when moved by this licensee in conjunction with trailers owned by National Sewer Pipe Limited.

PROVIDED that this certificate shall expire:

(a) if Walmer Transport Company Limited and Network Transport Ontario Limited cease to be under common ownership and control;

(b) if an application is filed which would have the effect of transferring the terms of this extension;

(c) if an application is filed which would have the effect of transferring the terms of public commercial vehicle operating licence No. A-541, now held in the name of Network Transport Ontario Limited which are similar to the terms of this extension;

(d) if public commercial vehicle operating licence No. A-541, now held in the name of Network Transport Ontario Limited is suspended or cancelled";

08019-U

also applies for an extra-provincial operating licence, as follows:

"I For the carriage of products of:

(1) Sunoco Inc.;

(2) Continental Group of Canada Ltd.

by shipment from points in the Province of Quebec as authorized, from the Ontario-Quebec border at or near Riviere Beaudette to Metropolitan Toronto; the City of Mississauga; that portion of the City of Brampton that is bounded on the south by the northern limits of the City of Mississauga, on the west by the westerly limits of the City of Brampton, on the east by the easterly limits of the City of Brampton and on the north by Peel Regional Road No. 16; that portion of the Town of Vaughan that lies on and east of King's Highway No. 400, on and south of Sherwood Road (also known as Carrville Road), and on the west by Keele Street running south to Langstaff Road and Dufferin Street running south from Langstaff Road; and that portion of the Town of Markham that lie south of the southerly boundary of the Town of Richmond Hill and Carrville Road (also known as 16th Avenue) running east

from the easterly boundary of the Town of Richmond Hill, on and west of Kennedy Road and on and west of King's Highway No. 11 (Yonge Street) and the easterly boundaries of the Town of Richmond Hill; and from the said described area in Ontario to the Ontario-Quebec border at Riviere Beaudette for furtherance to points in the Province of Quebec, as authorized.

II For the carriage of products of Kraft Limited by shipment from points in the Province of Quebec as authorized from the Ontario-Quebec border at or near Riviere Beaudette to Metropolitan Toronto and points within a 145-mile radius of the intersection of Queen Street with Bay Street in the City of Toronto, and from Metropolitan Toronto and points within the said radius to the Ontario-Quebec border at or near Riviere Beaudette for furtherance to points in the Province as authorized.

PROVIDED that this authority be operated only in conjunction with the complementary authority as issued by The Quebec Transport Commission, dated September 2, 1966, filed with The Ontario Highway Transport Board.

EXTENSION GRANTED—For the transportation of the products of Continental Group of Canada Limited from the Ontario-Quebec border at or near Riviere Beaudette by shipment from points in the Province of Quebec, as authorized, to Metropolitan Toronto, the City of Guelph, the City of London and points within the Regional Municipalities of Durham, York, Peel, Waterloo, Halton, Hamilton-Wentworth and Niagara and from Metropolitan Toronto, the City of Guelph, the City of London and from points within the Regional Municipalities of Durham, York, Peel, Waterloo, Halton, Hamilton-Wentworth and Niagara to the Ontario-Quebec border, at or near Riviere Beaudette for furtherance to points in the Province of Quebec, as authorized.

EXTENSION GRANTED—For the carriage of corrugated cardbord, corrugated containers, pallets, machinery and raw materials related to the manufacture of corrugated cardboard and corrugated containers, for and on behalf of MacMillan Bloedel Industries Limited (Packaging Division),

(a) by shipment from their installation at 5550 Avenue Royalmount in the City of Montreal, in the Province of Quebec, as authorized, from the Ontario-Quebec border at Riviere Beaudette, to the Municipality of Metropolitan Toronto, the Cities of Guelph and London, and points within the Regional Municipalities of Durham, York, Peel, Waterloo, Halton, Hamilton-Wentworth and Niagara;

(b) from their installations at:

(1) 390 Woodlawn Road West, in the City of Guelph,

(2) 745 York Street, in the City of London,

(3) 200 Brockport Drive in the Municipality of Metropolitan Toronto,

to the Ontario-Quebec border, at Riviere Beaudette, for furtherance to points in the Province of Quebec as authorized.

PROVIDED that this authority expires on the 15th day of January, 1984, unless prior to that date complementary authority as issued by the Quebec Transport Commission is filed with the Ontario Highway Transport Board.

EXTENSION GRANTED—For the carriage of goods, for and on behalf of American Can Inc.,

(1) from points in the Regional Municipalities of Haldimand-Norfolk, Peel, Hamilton-Wentworth and Niagara, to the Ontario-Quebec border at Riviere Beaudette and Ottawa-Hull, for furtherance to points in the Province of Quebec, as authorized; and

(2) by shipment from the City of Montreal, in the province of Quebec, from the Ontario-Quebec border, at Riviere Beaudette and Ottawa-Hull to points in the Regional Municipalities of Durham, York, Peel, Halton, Hamilton-Wentworth, Waterloo, Niagara and Haldimand-Norfolk, and the Counties of Brant, Middlesex, Oxford, Lambton and the Municipality of Metropolitan Toronto.

PROVIDED that any extension to extra-provincial operating licence X-202 issued pursuant to this certificate be operated only in conjunction with the complementary authority as issued by the Quebec Transport Commission No. M 300065, dated March 2nd, 1982, filed with the Ontario Highway Transport Board.

EXTENSION GRANTED—For the carriage of goods for and on behalf of:

(a) Somerville Belkin Industries Ltd., from their installation at the City of Toronto to the Ontario-Quebec border at Riviere Beaudette, for furtherance to the City of Montreal, in the Province of Quebec, as authorized thereby;

(b) Somerville Belkin Industries Ltd., by shipment from their installation at the City of Montreal, as authorized thereby from the Ontario-Quebec border at Riviere Beaudette to Metropolitan Toronto; the City of Guelph, the City of London and points within the Regional Municipalities of Durham, York, Peel, Waterloo, Halton, Hamilton-Wentworth and Niagara;

(c) Belkin Packaging Ltd., from its installation at the City of Toronto, to the Ontario-Quebec border at Riviere Beaudette for furtherance to the City of Montreal, in the Province of Quebec, as authorized thereby;

(d) Belkin Packaging Ltd., by shipment from its installations at the City of Montreal, as authorized thereby to the Ontario-Quebec border at Riviere Beaudette to Metropolitan Toronto; the City of Guelph, the City of London and points within the Regional Municipalities of Durham, York, Peel, Waterloo, Halton, Hamilton-Wentworth and Niagara.

PROVIDED that any extra-provincial operating licence issued pursuant to this certificate shall expire on the

31st day of January, 1985, unless prior to that date complementary authority as issued by the Quebec Transport Commission is filed with the Ontario Highway Transport Board.

EXTENSION GRANTED—For the carriage of goods, for and on behalf of Bond Wear Division of Dover Industries Limited from its installation in the Municipality of Metropolitan Toronto to the Ontario-Quebec border at Riviere Beaudette, for furtherance to points in the Province of Quebec as authorized, to the Ontario-Quebec border at Riviere Beaudette for furtherance to Metropolitan Toronto, the City of Mississauga, that portion of the City of Brampton that is bounded on the south by the northern limits of the City of Mississauga, on the west by the westerly limits of the City of Brampton, on the east by the easterly limits of the City of Brampton and on the north by Peel Regional Road No. 16 and that portion of the Town of Vaughan that lies on and east of King's Highway No. 400, and on and south of Sherwood Road (also known as Carrville Road), on the west by Keele Street running south to Langstaff Road and Dufferin Street running south from Langstaff Road and that portion of the Town of Markham that lies south of the southerly boundary of the Town of Richmond Hill and Carrville Road (also known as 16th Avenue) running east from the easterly boundary of the Town of Richmond Hill, on and west of Kennedy Road and on and west of King's Highway No. 11 (Yonge Street) and the easterly limits of the Town of Richmond Hill.

PROVIDED that this authority expires on the 1st day of April, 1985, unless prior to that date complementary authority as issued by the Quebec Transport Commission of the province of Quebec is filed with the Ontario Highway Transport Board.

PROVIDED that this certificate shall expire:

(a) if Walmer Transport Company Limited and Network Transport Quebec Limited cease to be under common ownership and control;

(b) if an application is filed which would have the effect of transferring the terms of this extension;

(c) if an application is filed which would have the effect of transferring the terms of extra-provincial operating licence No. X-202, held in the name of Network Transport Quebec Limited, which are similar to the terms of this extension;

(d) if extra-provincial operating licence No. X-202, held in the name of Network Transport Quebec Limited is suspended or cancelled".

Network Transport (Quebec) Limited—
Les Transports Network (Quebec) Limitee, 05388-R
2 Civic Road,
Dollard Des Ormeaux, Quebec H9B 2P5,

applies for a Class 'A' public commercial vehicle operating licence, as follows:

"Metropolitan Toronto to Hamilton and points within a three-mile radius of Hamilton, including that portion of any urban zone encompassed thereby;

PROVIDED that there be no movement of goods:

(a) between Hamilton and points within three miles thereof, and/or

(b) to or from any point, including any urban zone or portion thereof, beyond a three-mile radius of Hamilton,

unless so authorized on or before the 15th day of June, 1961; via Highway No. 2.

"A" CONDITIONS—shipments may be picked up or discharged at any point enroute.

ALTERNATE ROUTE—For the carriage of goods between Metropolitan Toronto and Hamilton via the Queen Elizabeth Way, provided that no pick-up or discharge of goods be permitted thereon.

EXTENSION GRANTED—All references to "Metropolitan Toronto" in Class 'A' and 'C' privileges shall be interpreted to mean "Metropolitan Toronto and the City of Mississauga and that portion of the City of Brampton bounded on the south by the northern limits of the City of Mississauga; bounded on the west by the westerly limits of the City of Brampton; bounded on the east by the easterly limits of the City of Brampton and bounded on the north by County Road No. 16 of the County of Peel but excluding the Toronto International Airport (Malton)".

PROVIDED that in respect of Class 'A' shipments only, the licensee shall not pickup goods in Metropolitan Toronto for delivery in the City of Mississauga, nor pickup goods in the City of Mississauga for delivery in Metropolitan Toronto, except insofar as previously authorized.

AND PROVIDED FURTHER that this extension does not authorize transportation to or from Oakville, unless previously authorized.

AND PROVIDED FURTHER that there be no movement of goods to or from the installations of Domtar Construction Materials Limited at the City of Mississauga.

AND PROVIDED FURTHER that there be no service to that portion of the City of Brampton known as the Town of Brampton as at December 31, 1973, unless previously authorized.

EXTENSION GRANTED—All references to "Toronto" and "Metropolitan Toronto" in this operating licence shall be interpreted to mean—Metropolitan Toronto and all points in that part of the Town of Markham in the Regional Municipality bounded:

(i) on the north by the southerly boundary of the Town of Richmond Hill, and the Carrville Road (also known as 16th Avenue) running east from the easterly boundary of the Town of Richmond Hill;

(ii) on the east by Kennedy Road;

(iii) on the south by Steeles Avenue; and

(iv) on the west by Highway No. 11 (Yonge Street) and the easterly boundary of the Town of Richmond Hill.

PROVIDED that the licensee shall not pickup goods in Metropolitan Toronto for delivery in the Town of Markham, nor pickup goods in the Town of Markham for delivery in Metropolitan Toronto, unless previously authorized.

PROVIDED FURTHER that this extension does not authorize the transportation of goods to or from the Towns of Richmond Hill, Vaughan and Whitchurch-Stouffville, unless previously authorized.

AND PROVIDED FURTHER that the licensee shall not operate tank trucks, tank trailers or other equipment which has been especially designed and constructed for the movement of commodities in bulk, unless previously authorized.

EXTENSION GRANTED—All references to "Metropolitan Toronto" in this operating licence shall be deemed to include the Town of Ajax and that part of the Town of Pickering on and south of King's Highway No. 7.

SPECIAL 'C' PRIVILEGES PERMITTED—Confined to the conveyance of shipments consisting of one person's goods only on any one trip from or to Metropolitan Toronto and Hamilton and points within a three-mile radius of Hamilton, including that portion of any urban zone encompassed thereby.

PROVIDED that there be no movement of goods:

(a) between Hamilton and points within three miles thereof, and/or

(b) to or from any point, including any urban zone or portion thereof beyond a three-mile radius of Hamilton,

unless so authorized on or before the 15th day of June, 1961.

EXTENSION GRANTED—To or from that portion of the City of Burlington lying south of No. 5 Side Road.

PROVIDED the licensee be prohibited from picking up goods at the installations of C.I.P. Conatainers Ltd., at Burlington, unless so authorized as at the 18th day of January, 1974.

SPECIAL 'D' PRIVILEGES PERMITTED—Restricted to the conveyance of shipments owned by the undermentioned shippers:

Burlington Steel Company Limited, Hamilton;

Canada & Dominion Sugar Co. Ltd., for shipments from or to Hamilton;

Dominion Foundries & Steel Limited;

National Steel Car Company;

Firestone Tire & Rubber Co. of Canada Limited;

Canadian Canners Limited;

Consolidated-Bathurst Packaging Limited, Container Division, for shipments for and to Hamilton only;

Goodyear Tire and Rubber Co. Ltd., shipments from or to Hamilton only.

EXTENSION GRANTED—By addition of Canada Starch Sales Co. Limited for forwarding shipments of their goods out of Hamilton, Simcoe and London. Vehicles operated under this licence are prohibited from conveying shipments to and from any points north of North Bay on King's Highway No. 11 and all present or future highways connecting with King's Highway No. 11, north of its intersection with King's Highway No. 17.

EXTENSION GRANTED—For the carriage of goods for and on behalf of:

(a) Wagstaffe Limited, to or from its premises at Hamilton;

(b) Canners Machinery Limited, to or from its premises at Simcoe; and

(c) Boese Foods Limited, of St. Catharines; provided that no Boese Foods Limited shipment exceeds 10,000 pounds.

PROVIDED that there be no movement for and on behalf of Wagstaffe Limited, Canners Machinery Limited and Boese Foods Limited, to or from any point north of North Bay on King's Highway No. 11 and all present or future highways connecting with King's Highway No. 11 north of its intersection with King's Highway No. 17 near North Bay.

EXTENSION GRANTED—For the carriage of goods, for and on behalf of Ford Motor Company of Canada Limited, to the installation of the said company situate in the Township of Southwold, in the County of Elgin, from points now authorized in the licensee's Class 'A' portion of Class 'A' operating licence No. 162 (including transfer shipments), and for the return of damaged or recycled shipments.

PROVIDED that this certificate shall expire:

(a) if Walmer Transport Company Limited and Network Transport Quebec Limited cease to be under common ownership and control;

(b) if an application is filed which would have the effect of transferring the terms of this extension;

(c) if an application is filed which would have the effect of transferring the terms of public commercial vehicle operating licence No. A-162, held in the name of Walmer Transport Company Limited, which are similar to the terms of this extension;

(d) if public commercial vehicle operating licence No. A-162, held in the name of Walmer Transport Company Limited is suspended or cancelled";

05388-S

also applies for a Class 'A' public commercial vehicle operating licence, as follows:

"For the carriage of goods between Metropolitan Toronto, the City of Mississauga and that portion of the City of Brampton bounded on the west by the westerly limits of the City of Brampton; bounded on the north by County Road No. 16 of the County of Peel and that portion of the Township of Vaughan bounded on the west by King's Highway No. 400 and bounded on the north by Sherwood Road (also known as Carrville Road) and bounded on the south by Steeles Avenue West and bounded on the east by Keele Street running south to Langstaff Road and by Dufferin Street running south from Langstaff Road to Steeles Avenue.

PROVIDED that there be no movement of goods:

(i) to or from the Toronto International Airport (Malton);

(ii) in tank-trailers or other equipment especially designed and/or constructed for the movement of commodities in bulk;

(iii) to or from Oakville or Richmond Hill;

(iv) to or from the installations of Domtar Construction Materials Limited and/or Canada Brick Division of Martin-Marietta (Canada) Limited in the City of Mississauga or the Town of Vaughan (except in weights of shipments not exceeding 3,000 lbs.).

PROVIDED FURTHER that there shall be no service to that portion of the City of Brampton known as the Town of Brampton as at December 31, 1973, unless previously authorized.

EXTENSION GRANTED—All references to "Toronto" and "Metropolitan Toronto" in this operating licence shall be interpreted to mean—Metropolitan Toronto and all points in that part of the Town of Markham in the Regional Municipality of York bounded:

(i) on the north by the southerly boundary of the Town of Richmond Hill, and the Carrville Road (also known as 16th Avenue) running east from the easterly boundary of the Town of Richmond Hill;

(ii) on the east by Kennedy Road;

(iii) on the south by Steeles Avenue; and

(iv) on the west by Highway No. 11 (Yonge Street) and the easterly boundary of the Town of Richmond Hill;

PROVIDED that the licensee does not operate tank trucks, tank trailers or other equipment which has been especially designed and constructed for the movement of commodities in bulk, unless previously authorized.

PROVIDED FURTHER that this extension does not authorize the transportation of goods to or from the Towns of Richmond Hill, Vaughan and Whitchurch-Stouffville unless previously authorized.

EXTENSION GRANTED—All references to "Metropolitan Toronto" in this operating licence shall be deemed to include the Town of Ajax and that part of the Town of Pickering on and south of King's Highway No. 7.

CLASS 'C' PRIVILEGES—To or from:

(a) Port Credit and a three-mile radius thereof;

(b) all points in the City of Mississauga and that portion of the City of Brampton bounded on the south by the northern limits of the City of Mississauga; bounded on the west by the westerly limits of the City of Brampton; bounded on the east by the easterly limits of the City of Brampton and bounded on the north by County Road No. 16 of the County of Peel (but excluding the Toronto International Airport and any portion of the Towns of Oakville or Brampton, except where the goods originate or are consigned to Port Credit and a three-mile radius thereof).

PROVIDED that there shall be no service to that portion of the City of Brampton known as the Town of Brampton as at December 31, 1973, unless previously authorized.

PROVIDED that the licensee does not operate tank trailers or other equipment especially designed or constructed for the movement of commodities in bulk, to or from points in the Towns of Mississauga, Port Credit or Streetsville other than Port Credit and a three-mile radius thereof.

PROVIDED FURTHER there be no movement of goods by the licensee to or from the installations of Domtar Construction Materials Limited, at the Town of Mississauga, Cheltenham, Milton or South Gloucester, except where such goods are consigned to or originate at Port Credit and points within a three-mile radius thereof.

CLASS 'D' PRIVILEGES—For the carriage of the following being one person's goods at a time:

(1) feed for and on behalf of Canada Packers Limited, at Toronto;

(2) fertilizer and fertilizer materials in bags and bulk, for and on behalf of Brockville Chemical Industries Limited, at Toronto; and

(3) nursery Stock to Metropolitan Toronto.

PROVIDED there be no movement of fertilizer and fertilizer materials to or from the installations of Brockville Chemical Industries Limited at the Township of Augusta.

ALSO—EXTENSION GRANTED—For the carriage of aluminum, for and on behalf of General Impact Extrusion Manufacturing Limited, from their installation at Metropolitan Toronto to the Cities of Kitchener, or Hamilton, for heat treating process; and the return after processing, to the said company installation at Metropolitan Toronto.

PROVIDED that this movement be restricted to the carriage of aluminum only when involved as part of the processing procedure.

EXTENSION GRANTED—For the carriage of goods, for and on behalf of Mac's Milk Limited, from its installation in Metropolitan Toronto to its stores in the Province of Ontario located on or south of King's Highway No. 16, and for the return of damaged or rejected shipments and/or empty containers from the said stores to the installation of Mac's Milk Limited, in Metropolitan Toronto.

EXTENSION GRANTED—For the carriage of products of National Sewer Pipe Limited to and from its installations at Mississauga and Hamilton, from and to points in the Province of Ontario.

PROVIDED that there be no movement to or from the installation of Canada Vitrified Products Ltd., at St. Thomas unless previously authorized, except for a movement between Canada Vitrified Products Limited at Hamilton and only when moved by this licensee in conjunction with trailers owned by National Sewer Pipe Limited.

PROVIDED that this certificate shall expire:

(a) if Network Transport Quebec Limited and Network Transport Ontario Limited cease to be under common ownership and control;

(b) if an application is filed which would have the effect of transferring the terms of this extension;

(c) if an application is filed which would have the effect of transferring the terms of public commercial vehicle operating licence No. A-541 held in the name of Network Transport Ontario Limited, which are similar to the terms of this extension;

(d) if public commercial vehicle operating licence No. A-541, held in the name of Network Transport Limited is suspended or cancelled".

Network Transport (Ontario) Limited, 12680-S
6149 Shawson Drive,
Mississauga, Ontario L5T 1E4,

applies for an extra-provincial operating licence, as follows:

"I For the carriage of products of:

(1) Sunoco Inc.,

(2) Continental Group of Canada Ltd.,

by shipment from points in the Province of Quebec as authorized, from the Ontario-Quebec border at or near Riviere Beaudette to Metropolitan Toronto; the City of Mississauga; that portion of the City of Brampton that is bounded on the south by the northern limits of the City of Mississauga, on the west by the westerly limits of the City of Brampton, on the east by the easterly limits of the City of Brampton and on the north by Peel Regional Road No. 16; that portion of the Town of Vaughan that lies on and east of King's Highway No. 400, on and south of Sherwood Road (also known as Carrville Road), and on the west by Keele Street running south to Langstaff Road and Dufferin Street running south from Langstaff Road; and that portion of the Town of Markham that lies south of the southerly boundary of the Town of Richmond Hill and Carrville Road (also known as 16th Avenue) running east from the easterly boundary of the Town of Richmond Hill, on and west of Kennedy Road and on and west of King's Highway No. 11 (Yonge Street) and the easterly boundaries of the Town of Richmond Hill; and from the said described area in Ontario to the Ontario-Quebec border at Riviere Beaudette for furtherance to points in the Province of Quebec, as authorized.

II For the carriage of products of Kraft Limited by shipment from points in the Province of Quebec as authorized from the Ontario-Quebec border at or near Riviere Beaudette to Metropolitan Toronto and points within a 135-mile radius of the intersection of Queen Street with Bay Street in the City of Toronto, and from Metropolitan Toronto and points within the said radius to the Ontario-Quebec border at or near Riviere Beaudette for furtherance to points in the Province, as authorized.

PROVIDED that this authority be operated only in conjunction with the complementary authority as issued by The Quebec Transport Commission, dated September 2, 1966, filed with the Ontario Highway Transport Board.

EXTENSION GRANTED—For the transportation of the products of Continental Group of Canada Limited from the Ontario-Quebec border at or near Riviere Beaudette by shipment from points in the Province of Quebec, as authorized, to Metropolitan Toronto, the City of Guelph, the City of London and points within the Regional Municipalities of Durham, York, Peel, Waterloo, Halton, Hamilton-Wentworth and Niagara and from Metropolitan Toronto, the City of Guelph, the City of London and from points within the Regional Municipalities of Durham, York, Peel, Waterloo, Halton, Hamilton-Wentworth and Niagara to the Ontario-Quebec border, at or near Riviere Beaudette for furtherance to points in the Province of Quebec, as authorized.

EXTENSION GRANTED—For the carriage of corrugated cardboard, corrugated containers, pallets, machinery and raw materials related to the manufacture of corrugated cardboard and corrugated containers, for and on behalf of MacMillan Bloedel Industries Limited (Packaging Division),

(a) by shipment from their installation at 5550 Avenue Royalmount in the City of Montreal, in the Province of Quebec, as authorized, from the Ontario-Quebec border at Riviere Beaudette, to the Municipality of Metropolitan Toronto, the Cities of Guelph and London, and points within the Regional Municipalities of Durham, York, Peel, Waterloo, Halton, Hamilton-Wentworth and Niagara;

(b) from their installations at:

(1) 390 Woodlawn Road West, in the City of Guelph;

(2) 745 York Street, in the City of London;

(3) 200 Brockport Drive in the Municipality of Metropolitan Toronto,

to the Ontario-Quebec border, at Riviere Beaudette, for furtherance to points in the Province of Quebec as authorized.

PROVIDED that this authority expires on the 15th day of January, 1984, unless prior to that date complementary authority as issued by the Quebec Transport Commission is filed with the Ontario Highway Transport Board.

EXTENSION GRANTED—For the carriage of goods, for and on behalf of American Can Canada Inc.,

(1) from points in the Regional Municipalities of Haldimand-Norfolk, Peel, Hamilton-Wentworth and Niagara, to the Ontario-Quebec border at Riviere Beaudette and Ottawa-Hull, for furtherance to points in the Province of Quebec, as authorized; and

(2) by shipment from the City of Montreal, in the province of Quebec, from the Ontario-Quebec border, at Riviere Beaudette and Ottawa-Hull to points in the Regional Municipalities of Durham, York, Peel, Halton, Hamilton-Wentworth, Waterloo, Niagara and Haldimand-Norfolk, and the Counties of Brant, Middlesex, Oxford, Lambton and the Municipality of Metropolitan Toronto.

PROVIDED that any extension to extra-provincial operating licence X-202 issued pursuant to this certificate be operated only in conjunction with the complementary authority as issued by the Quebec Transport Commission No. M 300065, dated March 2nd, 1982, filed with the Ontario Highway Transport Board.

EXTENSION GRANTED—For the carriage of goods for and on behalf of:

(a) Somerville Belkin Industries Ltd., from their installation at the City of Toronto to the Ontario-Quebec border at Riviere Beaudette, for furtherance to the City of Montreal, in the Province of Quebec, as authorized thereby;

(b) Somerville Belkin Industries Ltd., by shipment from their installations at the City of Montreal, as authorized thereby, from the Ontario-Quebec border at Riviere Beaudette to Metropolitan Toronto; the City of Guelph, the City of London and points within the Regional Municipalities of Durham, York, Peel, Waterloo, Halton, Hamilton-Wentworth and Niagara;

(c) Belkin Packaging Ltd., from its installation at the City of Toronto, to the Ontario-Quebec border at Riviere Beaudette for furtherance to the City of Montreal, in the Province of Quebec, as authorized thereby;

(d) Belkin Packaging Ltd., by shipment from its installations at the City of Montreal, as authorized thereby, to the Ontario-Quebec border at Riviere Beaudette to Metropolitan Toronto, the City of Guelph, the City of London and points within the Regional Municipalities of Durham, York, Peel, Waterloo, Halton; Hamilton-Wentworth and Niagara.

PROVIDED that any extra-provincial operating licence issued pursuant to this certificate shall expire on the 31st day of January, 1985, unless prior to that date complementary authority as issued by the Quebec Transport Commission is filed with the Ontario Highway Transport Board.

EXTENSION GRANTED—For the carriage of goods, for and on behalf of Bond Wear Division of Dover Industries Limited from its installation in the Municipality of Metropolitan Toronto to the Ontario-Quebec border at Riviere Beaudette, for furtherance to points in the Province of Quebec as authorized and by shipment from points in the Province of Quebec as authorized to the Ontario-Quebec border at Riviere Beaudette for furtherance to Metropolitan Toronto, the City of Mississauga, that portion of the City of Brampton that is bounded on the south by the northern limits of the City of Mississauga, on the west by the westerly limits of the City of Brampton, on the east by the easterly limits of the City of Brampton and on the north by Peel Regional Road No. 16 and that portion of the Town of Vaughan that lies on and east of King's Highway No. 400 and on and south of Sherwood Road (also known as Carrville Road), on the west by Keele Street running south to Langstaff Road and Dufferin Street running south from Langstaff Road and that portion of the Town of Markham that lies south of the southerly boundary of the Town of Richmond Hill and Carrville Road (also known as 16th Avenue) running east from the easterly boundary of the Town of Richmond Hill, on and west of Kennedy Road and on and west of King's Highway No. 11 (Yonge Street) and the easterly limits of the Town of Richmond Hill.

PROVIDED that this authority expires on the 1st day of April, 1985, unless prior to that date complementary authority as issued by the Quebec Transport Commission of the province of Quebec is filed with the Ontario Highway Transport Board.

PROVIDED that this certificate shall expire:

(a) if Network Transport Ontario Limited and Network Transport Quebec Limited cease to be under common ownership and control;

(b) if an application is filed which would have the effect of transferring the terms of this extension;

(c) if an application is filed which would have the effect of transferring the terms of extra-provincial operating licence X-202, held in the name of Network Transport (Quebec) Limited, which are similar to the terms of this extension;

(d) if extra-provincial operating licence No. X-202, held in the name of Network Trasnsport Quebec Limited is suspended or cancelled".

12680-T

also applies for a Class 'A' public commercial vehicle operating licence, as follows:

"Metropolitan Toronto to Hamilton and points within a three-mile radius of Hamilton, including that portion of any urban zone encompassed thereby.

PROVIDED that there be no movement of goods:

(a) between Hamilton and points within three miles thereof, and/or

(b) to or from any point, including any urban zone or portion thereof, beyond a three-mile radius of Hamilton,

unless so authorized on or before the 15th day of June, 1961; via Highway No. 2.

"A" CONDITIONS—shipments may be picked up or discharged at any point enroute.

ALTERNATE ROUTE—For the carriage of goods between Metropolitan Toronto and Hamilton via the Queen Elizabeth Way, provided that no pick-up or discharge of goods be permitted thereon.

EXTENSION GRANTED—All references to "Metropolitan Toronto" in Class 'A' and 'C' privileges shall be interpreted to mean "Metropolitan Toronto and the City of Mississauga and that portion of the City of Brampton bounded on the south by the northern limits of the City of Mississauga; bounded on the west by the westerly limits of the City of Brampton; bounded on the east by the easterly limits of the City of Brampton and bounded on the north by County Road No. 16 of the County of Peel but excluding the Toronto International Airport (Malton)".

PROVIDED that in respect of Class 'A' shipments only, the licensee shall not pick-up goods in Metropolitan Toronto for delivery in the City of Mississauga, nor pick-up goods in the City of Mississauga for delivery in Metropolitan Toronto, except insofar as previously authorized.

AND PROVIDED FURTHER that this extension does not authorize transportation to or from Oakville, unless previously authorized.

AND PROVIDED FURTHER that there be no movement of goods to or from the installations of Domtar Construction Materials Limited at the City of Mississauga.

AND PROVIDED FURTHER that there shall be no service to that portion of the City of Brampton known as the Town of Brampton as at December 31, 1973, unless previously authorized.

EXTENSION GRANTED—All references to "Toronto" and "Metropolitan Toronto" in this operating licence shall be interpreted to mean—Metropolitan Toronto and all points in that part of the Town of Markham in the Regional Municipality bounded:

(i) on the north by the southerly boundary of the Town of Richmond Hill, and the Carrville Road (also known as 16th Avenue) running east from the easterly boundary of the Town of Richmond Hill;

(ii) on the east by Kennedy Road;

(iii) on the south by Steeles Avenue; and

(iv) on the west by Highway No. 11 (Yonge Street) and the easterly boundary of the Town of Richmond Hill.

PROVIDED that the licensee shall not pick-up goods in Metropolitan Toronto for delivery in the Town of Markham, nor pick-up goods in the Town of Markham for delivery in Metropolitan Toronto, unless previously authorized.

PROVIDED FURTHER that this extension does not authorize the transportation of goods to or from the Towns of Richmond Hill, Vaughan and Whitchurch-Stouffville, unless previously authorized.

AND PROVIDED FURTHER that the licensee shall not operate tank trucks, tank trailers or other equipment which has been especially designed and constructed for the movement of commodities in bulk, unless previously authorized.

EXTENSION GRANTED—All references to "Metropolitan Toronto" in this operating licence shall be deemed to include the Town of Ajax and that part of the Town of Pickering on and south of King's Highway No. 7.

SPECIAL 'C' PRIVILEGES PERMITTED—Confined to the conveyance of shipments consisting of one person's goods only on any one trip from or to Metropolitan Toronto and Hamilton and points within a three-mile radius of Hamilton, including that portion of any urban zone encompassed thereby.

PROVIDED that there be no movement of goods:

(a) between Hamilton and points within three miles thereof, and/or

(b) to or from any point, including any urban zone or portion thereof beyond a three-mile radius of Hamilton,

unless so authorized on or before the 15th day of June, 1961.

EXTENSION GRANTED—To or from that portion of the City of Burlington lying south of No. 5 Side Road.

PROVIDED the licensee be prohibited from picking up goods at the installations of C.I.P. Containers Ltd., at Burlington, unless so authorized as at the 18th day of January, 1974.

SPECIAL 'D' PRIVILEGES PERMITTED—Restricted to the conveyance of shipments owned by the undermentioned shippers:

Burlington Steel Company Limited, Hamilton;

Canada & Dominion Sugar Co. Ltd., for shipments from or to Hamilton;

Dominion Foundries & Steel Limited;

National Steel Car Company;

Firestone Tire & Rubber Co. of Canada Limited;

Canadian Canners Limited;

Consolidated-Bathurst Packaging Limited, Container Division, for shipments from and to Hamilton only;

Goodyear Tire and Rubber Co. Ltd., shipments from or to Hamilton only.

EXTENSION GRANTED—By addition of Canada Starch Sales Co. Limited for forwarding shipments of their goods out of Hamilton, Simcoe and London. Vehicles operated under this licence are prohibited from conveying shipments to and from any points north of North Bay on King's Highway No. 11 and all present or future highways connecting with King's Highway No. 11, north of its intersection with King's Highway No. 17.

EXTENSION GRANTED—For the carriage of goods for and on behalf of:

(a) Wagstaffe Limited, to or from its premises at Hamilton;

(b) Canners Machinery Limited, to or from its premises at Simcoe; and

(c) Boese Foods Limited, of St. Catharines; provided that no Boese Foods Limited shipment exceeds 10,000 pounds.

PROVIDED that there be no movement for and on behalf of Wagstaffe Limited, Canners Machinery Limited and Boese Foods Limited, to or from any point north of North Bay on King's Highway No. 11 and all present or future highways connecting with King's Highway No. 11 north of its intersection with King's Highway No. 17 near North Bay.

EXTENSION GRANTED—For the carriage of goods, for and on behalf of Ford Motor Company of Canada Limited, to the installation of the said company situate in the Township of Southwold, in the County of Elgin, from points now authorized in the licensee's Class 'A' portion of Class 'A' operating licence No. 162 (including transfer shipments), and for the return of damaged or recycled shipments.

PROVIDED that this certificate shall expire:

(a) if Walmer Transport Company Limited and Network Transport Ontario Limited cease to be under common ownership and control;

(b) if an application is filed which would have the effect of transferring the terms of this extension;

(c) if an application is filed which would have the effect of transferring the terms of public commercial vehicle operating licence No. A-162, held in the name of Walmer Transport Company Limited, which are similar to the terms of this extension;

(d) if public commercial vehicle operating licence No. A-162, held in the name of Walmer Transport Company Limited is suspended or cancelled";

Brian Ira McInnes, **36151**
R.R. #6,
Bowmanville, Ontario L1C 3X7,

applies for a Class 'D' public commercial vehicle operating licence, as follows:

"For the carriage of T.V. Guide, from Whitby to Oshawa, Pickering, Ajax and Whitby and a place known as Bowmanville in Newcastle".

Dunlop Transport (1980) Limited, 16716-A12
Highway 21,
Petrolia, Ontario N0N 1R0,

applies for an extension to extra-provincial operating licence No. X-744, as follows:

"For the carriage of goods for Dupont Canada Inc.

(a) from points in the Province of Ontario to the Ontario-Quebec border at Riviere Beaudette, Pointe Fortune and Hull for furtherance to points in the Province of Quebec and by shipment from points in the Province of Quebec from the said border crossings to points in the Province of Ontario;

(b) from points in the Province of Ontario to the international boundary at the St. Clair and Detroit Rivers for furtherance to points in the United States of America and by shipment from points in the United States of America from the said boundaries to points in the Province of Ontario".

Parkinson Coach Lines Limited, 10733-Z
10 Kennedy Road North,
Brampton, Ontario L6V 1X4,

applies for a public vehicle operating licence, as follows:

"For the carriage of passengers who are employees of K Mart Canada Limited between Islington Subway Station in Metropolitan Toronto on the one hand and the installation of K Mart Canada Limited at the intersection of King's Highway 7 and Torbram Road in Brampton on the other hand".

Yvon Sylvestre & Associes Ltee., 36119
305 Montee du Moulin,
Laval des Rapies,
Laval, Quebec H7N 3Y9,

applies for an extra-provincial operating licence, as follows:

"For the carriage of lumber and wood products by shipment from points in the United States of America, from the international boundary in transit through the Province of Ontario with no pick-up or discharge privileges, to the Ontario-Quebec border for furtherance to points in the Province of Quebec; and from points in the Province of Quebec from the Ontario-Quebec border in transit through the Province of Ontario with no pick-up or discharge privileges, to the international boundary for furtherance to points in the United States of America".

PROVIDED that any extra-provincial operating licence issued pursuant to this certificate be operated only in conjunction with the complementary authority as issued by the Quebec Transport Commission No. 6-M-305747-102-D dated February 7, 1983 and the Interstate Commerce Commission of the United States of America No. MC 166190, dated June 6, 1983, filed with the Ontario Highway Transport Board".

Ray Law, 36102
o/a D-R Freightlines,
139 Rundlecairn Road North East,
Calgary, Alberta T1Y 2T8,

applies for an extra-provincial operating licence, as follows:

"For the carriage of:

1. road construction materials, office furniture, office machines and equipment, iron and steel pipes and tubes, construction equipment and agricultural equipment, for and on behalf of Ray Law Masonry Construction Ltd.;

2. building materials, iron and steel pipes and tubes, forklifts, back-hoes, construction bulldozers and ditchers, for and on behalf of United Masonry, operated by Ray Law;

by shipment from points in the Provinces of Alberta, Saskatchewan and Manitoba from the Ontario-Manitoba border at West Hawk Lake for furtherance to points in the Province of Ontario and from points in the Province of Ontario to the Ontario-Manitoba border at West Hawk Lake for furtherance to points in the Provinces of Manitoba, Saskatchewan and Alberta.

PROVIDED that any extra-provincial operating licence issued pursuant to this certificate be operated only in conjunction with the complementary authority as issued by the Alberta Motor Transport Board No. CCAB53960, dated March 25, 1983, filed with the Ontario Highway Transport Board".

Ian Daniel MacLeod, 07153-D
R.R. #1,
Maxville, Ontario K0C 1T0,

applies for a public vehicle operating licence, as follows:

"For the carriage of passengers on a chartered trip, not being a scheduled service or a special trip, for which a public vehicle is hired for the transportation exclusively of a group of persons, from Maxville and a place known as Dunvegan in the Township of Kenyon.

PROVIDED the licensee be restricted to Class 'D' public vehicles only, as defined in Regulation 888 under the *Public Vehicles Act*, Section 9 (1) (a)".

William MacPherson, 36209
R.R. #2,
MacDonald Drive,
Ridgeway, Ontario L0S 1N0,

applies for the transfer of Class 'R' public commercial vehicle operating licence No. R-5712 now in the name of Donato G. Leone, R.R. #8, Brantford, Ontario.

413667 Ontario Limited, 31514-F
o/a Drumbo Transport Livestock Division,
323 Northumberland Street,
Ayr, Ontario N0B 1E0,

applies for the transfer of shares, as follows:

1 common share of the capital stock of the company from Hugh Cameron Maus to William Earl Poll, Donald Alvin Poll and Bradley George Poll, c/o 323 Northumberland Street, Ayr, Ontario.

502743 Ontario Limited, 36048
R.R. #1,
Stroud, Ontario L0L 2M0,

applies for the transfer of Class 'R' public commercial vehicle operating licence No. R-1427 now in the name of Lyle Kenneth Post, 11 Derby Street, Orillia, Ontario L3V 5R4.

Alin John Brooks, 32549-A
o/a A.J. Brooks Trucking,
614 The Queensway South,
Keswick, Ontario L4P 2G4,

applies for the transfer of Class 'R' public commercial vehicle operating licence No. R-5350 now in the name of Willy Haul-It Inc., 56 Penwick, Crescent, Richmond Hill, Ontario L4C 5B4.

Altruk Freight Systems Inc., 36166
1703 Embarcadero Road,
Palo Alto, California,
94303 U.S.A.,

applies for an extra-provincial operating licence, as follows:

"For the carriage of goods to or from points in the United States of America, in transit through the Province of Ontario without pick-up or discharge privileges, between the international boundary at the St. Lawrence River and the international boundary at the Detroit, St. Clair and Niagara Rivers.

PROVIDED that any extra-provincial operating licence issued pursuant to this certificate be operated only in conjunction with the complementary authority as issued by the Interstate Commerce Commission of the United States of America No. MC 116544 Sub 252 dated May 4, 1982, filed with the Ontario Highway Transport Board".

Docksteader Brothers Limited, 30328-C
P.O. Box 120,
Winchester, Ontario K0C 3K0,

applies for the transfer of public vehicle (school bus) operating licence No. PVS-6827 now in the name of Andrew Thomas Allison, Inkerman, Ontario K0E 1J0.

Capes Movers Limited, 35839-A
1408 Lougar Street,
Box 22,
R.R. #2,
Sarnia, Ontario N7T 7H8,

applies for the transfer of Class 'D' public commercial vehicle operating licence No. D-2961 now in the name of Maurice H. Capes, 715 Lakeshore Road, Sarnia, Ontario N7T 5A6.

Warren Gibson Limited, 24194-Z
55 Tupper Street West,
Alliston, Ontario L0M 1A0,

applies for an extension to extra-provincial operating licence No. X-2311, as follows:

"For the carriage of gluten feed, gluten and corn meal, distillers dried grains with solubles, brewers dried grains, soyabean meal, hominy feed, soya and oat hull, wheat middling, and whole grains in bulk in blower-equipped trailers from points in Ontario to the international boundary at the Niagara, Detroit, St. Clair and St. Lawrence Rivers for furtherance to points in the United States of America and by shipment from points in the United States of America from the international boundary at the aforementioned gateways to points in the Province of Ontario".

Gorski Bulk Transport Inc., 25938-A1
5400 Walker Road,
Oldcastle, Ontario N0R 1L0,

applies for an extension to extra-provincial operating licence No. X-585, as follows:

Delete the following:

"For the carriage of goods, in bulk, in tank vehicles, for and on behalf of:

1. Clinton Corn Processing Company, a Division of Standard Brands Inc.;
2. Maple Leaf Mills Limited;
3. A. E. Staley Manufacturing Co.;
4. Wilbur-Ellis Co. of Canada Ltd.;

from points in the Province of Ontario to the international boundary at all international boundary crossings for furtherance to points in the United States of America as authorized from the international boundary at all international boundary crossings to points in Ontario.

PROVIDED that this authority be operated only in conjunction with the complementary authority as issued by the Interstate Commerce Commission of the United States of America No. MC 142268 Sub 7 dated November 8, 1977 and Sub 18 dated october 26, 1978, on file with the Ontario Highway Transport Board".

And substitute therefor:

"For the carriage of goods, in bulk, in tank vehicles, for and on behalf of:

1. Archer Daniels Midland Company;
2. Maple Leaf Mills Limited;
3. A. E. Staley Manufacturing Co;
4. Wilbur-Ellis Co. of Canada Ltd.;

from points in the Province of Ontario to the international boundary for furtherance to points in the United States of America and by shipment from points in the United States of America from the international boundary to points in Ontario.

PROVIDED that this authority be operated only in conjunction with the complementary authority as issued by the Interstate Commerce Commission of the United States of America No. MC 142268 Sub 49X dated November 30, 1981, on file with the Ontario Highway Transport Board".

Constable Transport Limited, 07196-A2
P.O. Box 248,
Thorold, Ontario L2V 3Y9,

applies for an extra-provincial operating licence, as follows:

"For the carriage of goods for Inter City Papers Limited from points in the Province of Ontario to the international boundary for furtherance to points in the

United States of America and by shipment from points in the United States of America from the international boundary to points in the Province of Ontario".

Mandor Food Storage Inc., 36111
22 Caesar avenue,
Nepean, Ontario K2G 0B2,

applies for a Class 'D' public commercial vehicle operating licence, as follows:

"For the carriage of goods for Union Star Cheese Ltd. from their installation at Lot No. 30, Concession No. 4 in the Township of Admaston to points in that portion of Ontario east of King's Highway No. 41 and for the return of rejected shipments".

I.C.L. International Carriers Limited, 06220-A22
1333 College Avenue,
Windsor, Ontario N9C 3Y9,

applies for an extension to Class 'D' privileges on Class 'A' public commercial vehicle operating licence No. A-67, as follows:

"For the carriage of iron and steel articles for and on behalf of General Motors Company of Canada Limited from Nanticoke, and for the return of rejected shipments".

Young's Trucking Ltd., 36150
R.R. #1,
Nevers Road,
Fredericton, New Brunswick E3B 4X2,

applies for an extra-provincial operating licence, as follows:

"For the carriage of:

1. fresh fruit and fresh vegetables, from points in the Province of Ontario to the Ontario-Quebec border for furtherance to points in the Province of Nova Scotia;
2. vegetables and fruits (except bananas and processed or frozen vegetables or fruits) by shipment from points in the United States of America from the international boundary in transit through the Province of Ontario with no pick-up or discharge privileges to the Ontario-Quebec border for furtherance to points in the Province of Quebec.

PROVIDED that this authority be operated only in conjunction with the exempt provisions of Section 10526(a) (6) of the *Interstate Commerce Act* and permit under Regulation 18 dated August 26, 1983, issued by the Quebec Transport Commission on file with the Ontario Highway Transport Board".

David J. Nakonechny, 36168
o/a P. Nakonechny & Son,
R.R. #2,
Cambridge, Ontario N1R 5S3,

applies for the transfer of Class 'R' public commercial vehicle operating licence No. R-0375 now in the name of Douglas E. Horne, 300 Regina St. North, Apt. 711, Waterloo, Ontario N2J 3B8.

366217 Ontario Limited, 29453-D
Carman Road,
Iroquois, Ontario K0E 1K0,

applies for the transfer of extra-provincial operating licence No. X-556 now in the name of 499337 Ontario Inc., of R.R. #2, Kemptville, Ontario K0G 1J0.

Paul George Mitchell, 36154
o/a Mitchell Trucking,
R.R. #3,
Fergus, Ontario N1M 2W4,

applies for a Class 'F' public commercial vehicle operating licence, as follows:

"Vehicles operated under this licence are restricted to the conveyance of livestock from area within seven miles of present home to Toronto, Hamilton, Guelph or Kitchener.

These are the terms of Class 'F' public commercial vehicle operating licence No. F-1935 in the name of William C. Hurren (deceased)".

Joe Kent Rettie, 35971-A
R.R. #2,
Burnt River, Ontario K0M 1C0,

applies for the transfer of Class 'D' public commercial vehicle operating licence No. 4231 now in the name of Joe Kent Rettie and Owen Handley Rettie (deceased), R.R. #2, Burnt River, Ontario K0M 1C0.

Deboja Enterprises Incorporated, 27007-E
502 Cedar Street,
Dunnville, Ontario N1A 1K9,

applies for an extra-provincial operating licence, as follows:

(a) For the carriage of goods for Lundy's Steel Limited, from its installation in Dunnville, to the international boundary at Windsor, Fort Erie, Niagara Falls and Sarnia for furtherance to points in the United States of America and by shipment from points in the United States of America from the international boundary at the aforementioned crossing points to the aforesaid installation at Dunnville.

(b) For the carriage of goods for Lundy's Steel Limited from its installation in Dunnville, to the Ontario-Quebec border at River Beaudette for furtherance to points in the Province of Quebec and by shipment from points in the Province of Quebec from the Ontario-Quebec border at Riviere Beaudette to the aforesaid installation at Dunnville;

27007-F

also applies for an extension to Class 'D' public commercial vehicle operating licence No. D-4573, as follows:

"For the carriage of goods for Lundy's Steel Limited to or from its installation in Port Colborne".

Ultrahaul Inc., 34734-O
24 Forwell Road,
Kitchener, Ontario N2B 3E8,

applies for an extension to Class 'D' public commercial vehicle operating licence No. D-4878, as follows:

Delete the following:

"EXTENSION GRANTED—For the carriage of goods for IKO Industries Ltd., from its installation at the City of Brampton to Hawkesbury, Ontario and from Hawkesbury Ontario to the said installation of IKO Industries Ltd., at the City of Brampton".

And substitute therefor:

"EXTENSION GRANTED—For the carriage of goods for IKO Industries Ltd. to or from its installations at Brampton and Hawkesbury";

34734-P

also applies for an extension to extra-provincial operating licence No. X-2885, as follows:

Delete the following:

"EXTENSION GRANTED—For the carriage of goods for IKO Industries Ltd., from its installations at the City of Brampton to the international boundary for furtherance to points in the United States of America and by shipment from points in the United States of America from the international boundary to the installation of IKO Industries Ltd., at the City of Brampton".

And substitute therefor:

"For the carriage of goods for IKO Industries Ltd. from its installations at Brampton and Hawkesbury to the international boundary for furtherance to points in the United States of America and by shipment from points in the United States of America from the international boundary to the installations of IKO Industries Ltd. at Brampton".

Sindall Transport Inc., 34885-D
Orlon Road,
P.O. Box 165,
New Holland, Pennsylvania
17557 U.S.A.,

applies for an extension to extra-provincial operating licence No. X-1546, as follows:

"For the carriage of goods from the warehouses of Industrial Task Force (1982) Limited at Milton and the City of Hamilton to the international boundary for furtherance to points in the United States of America; and by shipment from points in the United States of America from the international boundary to the warehouses of Industrial Task Force (1982) Limited located at Milton and the City of Hamilton".

Quik-Run Courier Ltd., 35300-B
61 Alness Street,
Unit 222,
Downsview, Ontario M3J 2H2,

applies for an extension to Class 'A' public commercial vehicle operating licence No. A-976, as follows:

Delete:

"For the carriage of goods between Metropolitan Toronto, Mississauga, Brampton, Markham, Vaughan, Ajax and Pickering.

PROVIDED that under this authority:

1. the commercial vehicles operated be restricted to a maximum gross vehicle weight of 3,400 kilograms;
2. the licensee operates no more than seven (7) commercial vehicles.
3. PROVIDED there be no movement to or from the Toronto International Airport (Malton)".

And substitute therefor:

"For the carriage of goods between Metropolitan Toronto, Mississauga, Brampton, Markham, Vaughan, Ajax and Pickering".

Executive Courier Plus Corp. Ltd., 35932-A
980 Alness Street,
Unit 11,
Downsview, Ontario M3J 2S2,

applies for a Class 'D' public commercial vehicle operating licence, as follows:

"For the carriage of goods to or from the installation of Graphic Web, a division of Quebecor Group Inc. in Vaughan".

Transport Cabano Inc., 30269-B
365 Temiscouata,
Riviere-du-Loup, Quebec G5R 3Y8,

applies for an extension to extra-provincial operating licence No. X-3181, as follows:

"1. For the carriage of peat moss and artificial soil by shipment from points in the Province of Quebec from the Ontario-Quebec border at Riviere Beaudette and Pointe Fortune to points in the Province of Ontario and for the return of rejected shipments.

PROVIDED that any extra-provincial operating licence issued pursuant to the certificate be operated only in conjunction with the complementary authority as issued by the Quebec Transport Commission No. 6-Q-300 197-142-D dated July 7, 1983, filed with the Ontario Highway Transport Board.

2. For the carriage of charcoal in bags by shipment from points in the Province of Quebec from the Ontario-Quebec border at Riviere Beaudette and Pointe Fortune to Metropolitan Toronto, the Regional Municipalities of Halton, Peel, York, Durham, Hamilton-Wentworth, Niagara and Waterloo and the Counties of Northumberland, Victoria, Simcoe, Dufferin, Wellington, Brant, Haldimand-Norfolk and Peterborough and for the return of rejected shipments.

PROVIDED that any extra-provincial operating licence issued pursuant to this certificate be operated only in conjunction with the complementary authority as issued by the Quebec Transport Commission No. 6-Q-300 197-143-D dated July 7, 1983, filed with the Ontario Highway Transport Board".

Frederick Transport Limited, 08718-B34
R.R. #6,
Chatham, Ontario N7M 5J6,

applies for an extension to Class 'D' privileges on Class 'C' public commercial vehicle operating licence No. C-1129, as follows:

"For the carriage of steel and steel coils, plate, sheet, bar stock, rod ingots, billets slabs and tubing, to or from Nanticoke.

This replaces entry which appeared in THE ONTARIO GAZETTE of September 24th, 1983".

503656 Ontario Limited, 35076-C
53 St. Regis Crescent,
Downsview, Ontario M3J 1Y6,

applies for an extension to Class 'D' public commercial vehicle operating licence No. D-5032, as follows:

Delete the following:

"For the carriage of goods, for and on behalf of Castle Paper Limited, from its installation in Markham to Metropolitan Toronto".

And substitute therefor:

"For the carriage of goods, for Castle Paper Limited; Brampton Sales Limited; H & J Paper Box Company Ltd.; Seneca Paper & Chemical Products Limited; M. Black Wiping Products Limited operating as 'M. Black and Sons', from their installations in Markham to points in the Regional Municipalities of Halton, Peel, York, Waterloo, Haldimand-Norfolk, Hamilton-Wentworth, Niagara, Durham, the Counties of Middlesex, Elgin, Oxford, Brant, Perth, Dufferin, Simcoe and Wellington and Metropolitan Toronto".

Paul Tokiwa Cartage Limited, 27102-C
1589 The Queensway, Unit 1,
Toronto, Ontario M8Z 1T9,

applies for an extension to Class 'A' public commercial vehicle operating licence No. A-843, as follows:

Delete the following:

"For the carriage of goods between the following:

(a) the Municipality of Metropolitan Toronto;

(b) the City of Mississauga;

(c) that part of the Town of Vaughan bounded on the west by King's Highway No. 400 and bounded on the north by Sherwood Road (also known as Carrville Road) and bounded on the east by Keele Street running south to Langstaff Road and also bounded on the east by Dufferin Street running south from Langstaff Road to Steeles Avenue West;

(d) that part of the Town of Markham, in the Regional Municipality of York bounded:

(i) on the north by the southerly boundary of the Town of Richmond Hill and the Carrville Side Road (also known as the 16th Avenue) running east from the easterly boundary of the Town of Richmond Hill;

(ii) on the east by Kennedy Road;

(iii) on the south by Steeles Avenue; and

(iv) on the west by Highway No. 11 (Yonge Street) and the easterly boundary of the Town of Richmond Hill;

(e) the portion of the City of Brampton bounded on the south by the northern limits of the City of Mississauga, bounded on the west by the Westerly limits, of the City of Brampton, bounded on the east by the Easterly limits of the City of Brampton and bounded on the north by Regional Road No. 16 of the Regional Municipality of Peel, and

(f) the Town of Ajax and that part of the Town of Pickering on the south of King's Highway No. 7.

PROVIDED that:

1. There be no movement to or from the Toronto International Airport (Malton), Oakville and Richmond Hill, unless previously authorized;
2. There be no movement to or from that portion of the City of Brampton known as the Town of Brampton as at December 31st, 1973, unless previously authorized;
3. There be no movement of goods to or from the installations of Domtar Construction Materials Limited, at Cooksville and Cheltenham, unless previously authorized.

And substitute therefor:

"For the carriage of goods between Metropolitan Toronto, Mississauga, Brampton, Markham, Vaughan, Ajax and Pickering".

Kingma Movers & Contractors Limited, 21913-T
(Empire Float & Crane Service Div.),
231 South Service Road,
Grimsby, Ontario L3M 1Y6,

applies for an extension to extra-provincial operating licence No. X-573, as follows:

Delete the following:

"PROVIDED FURTHER that any extra-provincial operating licence issued pursuant to this certificate shall expire on the 1st day of November, 1983, unless prior to this date complementary authorities as issued by the Boards and/or Commissions of the Provinces of Saskatchewan, Alberta, British Columbia, New Brunswick, Nova Scotia, Prince Edward Island and Newfoundland and the Northwest and Yukon Territories are filed with the Ontario Highway Transport Board".

And substitute therefor:

"PROVIDED FURTHER that any extra-provincial operating licence issued pursuant to this certificate shall expire on the 1st day of November, 1984, unless prior to this date complementary authorities as issued by the Boards and/or Commissions of the Provinces of New Brunswick, Nova Scotia, Prince Edward Island and Newfoundland and the Northwest and Yukon Territories are filed with the Ontario Highway Transport Board.

PROVIDED FURTHER that any extra-provincial operating licence issued pursuant to this certificate shall be operated in conjunction with an Annual Permit as issued by the Boards and/or Commissions of the Provinces of Saskatchewan, Alberta and British Columbia".

Smokey Trucking Inc., 36149
Route #2, Ogg Road,
Knoxville, Tennessee
37918 U.S.A.,

applies for an extra-provincial operating licence, as follows:

"For the carriage of aluminum, steel, metal products, lumber, and machinery, by shipment from points in the United States of America, from the international boundary to Windsor and Metropolitan Toronto, and from Windsor and Metropolitan Toronto to the international boundary for furtherance to points in the United States of America.

PROVIDED that any extra-provincial operating licence issued pursuant to this certificate be operated only in conjunction with the complementary authority as issued by the Interstate Commerce Commission of the United States of America No. MC-160728, dated May 19, 1983, filed with the Ontario Highway Transport Board".

Hurdman Bros. Limited, 00599-Q
1501 Innes Road,
Mobile Route #1,
Ottawa, Ontario K1B 3V4,

applies for the transfer of shares as follows:

203 common shares of the capital stock of the Company from Executors of the Estate of Walter Hurdman to Hurdman Investments Inc., 400 Cumberland Street, Suite 1100, Ottawa, Ontario.

106 preferred shares of the capital stock of the Company from Executors of the Estate of Walter Hurdman to Hurmand Investments Inc., 400 Cumberland Street, Suite 1100, Ottawa, Ontario.

Truckit Transport Inc., 33812-J
Highway 34 South,
P.O. Box 220,
Alexandria, Ontario K0C 1A0,

applies for an extension to Class 'D' privileges on Class 'A' public commercial vehicle operating licence No. A-937, as follows:

"For the carriage of goods for PPG Industries Canada Limited to or from the company's facilities in Owen Sound".

Common Services (London) Limited, 36227
100 Piccadilly Street,
London, Ontario N6A 1R8,

applies for a Class 'D' public commercial vehicle operating licence, as follows:

"For the carriage of business records and their storage containers, stationery, printed forms, business machines and their ancillary equipment".

TNT Quebec Inc., 22663-L
6500 Grande Allee,
St. Hubert, Quebec J3Y 1B8,

applies for a Class 'A' public commercial vehicle operating licence as follows:

CLASS "A"

In this licence, all references to King's Highways shall be shown as "Hwy.", and all County Roads will be shown as "Road".

Alternate Routes will have the prefix "A" before the Highway Number, and Alternate County Roads will have the prefix "CA".

The word "and" shall be replaced with the accepted sign "&".

Where Highways or Roads are shown between two points, it shall be interpreted to mean "between and including".

For the carriage of goods on the following routes:

Route 1—Hwy. 2: Windsor & Oshawa.

Route 2—Hwy. 3: Windsor & Simcoe.

Route 3—Hwy. 4: London & St. Thomas.

Route 4—Hwy. 5: Mississauga & Metropolitan Toronto.

Route 5—Hwy. 7: Shakespeare & Guelph.

Route 6—Hwy. 8: Shakespeare & the City of Cambridge and the Township of North Dumfries; Dundas & St. Catharines.

Route 7—Hwy. 9: Orangeville & Schomberg.

Route 8—Hwy. 10: Shelbourne & Caledon; Brampton & Mississauga.

Route 9—Hwy. 20: Turners Corners & Black Horse Corners.

Route 10—Hwy. 21: Dresden & Morpeth.

Route 11—Hwy. 24: Simcoe & the City of Cambridge and the Township of North Dumfries; Guelph & Collingwood.

Route 12—Hwy. 26: Barrie & Collingwood.

Route 13—Hwy. 27: Barrie & Schomberg.

Route 14—Hwy. 39: Windsor & Hwy. 2.

Route 15—Hwy. 40: Chatham, Point Edward & Sarnia.

Route 16—Hwy. 58: St. Catharines & Welland, with the right to serve the Ford Motor Company of Canada, Limited installation in the City of Niagara Falls.

Route 17—Hwy. 59: Woodstock & Shakespeare.

Route 18—Hwy. 74: London & Hwy. 3.

Route 19—Hwy. 76: Eagle & West Lorne.

Route 20—Hwy. 78: Wallaceburg & Dresden.

Route 21—Hwy. 89: Shelbourne & Cookstown.

Route 22—Hwy. 91: Duntroon & Stayner.

Route 23—Hwy. 98: Windsor & Blenheim.

Route 24—Hwy. 102: Hamilton & Dundas.

Route 25—Hwy. 136: Orangeville & Hwy. 24.

Route 26—Hwy. 401: Metropolitan Toronto & Oshawa, including off-highway points as follows: Port Union, Rose Bank, Fairport Beach, Frenchman's Bay & Pickering Beach.

Route 27—All points on county and Township roads and King's Highways in the following Townships:

Bayham, North Walsingham, South Walsingham, Middleton, Charlotteville, South Norwich, North Norwich, Windham, Dereham, Houghton, Malahide, and that portion of the Township of Yarmouth lying east of a road running north and south through Sparta.

Route 28—Hwy. 406: St. Catharines—Welland.

All references to "Metropolitan Toronto" in Class "A" privileges shall be interpreted to mean "Metropolitan Toronto and all points in the Towns of Mississauga, Port Credit, Streetsville, and that part of the Township of Vaughan bounded on the west by King's Hwy. No. 400 and bounded on the north by Sherwood Road (also known as Carrville Road) and bounded on the south by Steeles Avenue West and bounded on the east by Keele Street running south to Langstaff Road and also bounded on the east by Dufferin Street running south from Langstaff Road to Steeles Avenue West, excluding the Toronto International Airport (Malton), except as otherwise authorized.

PROVIDED that in respect of Class "A" shipments only, the licensee shall not pick up goods in Metropolitan Toronto for delivery in the Towns of Mississauga, Port Credit or Streetsville and the urban zones therein, nor pick up goods in the Towns of Mississauga, Port Credit or Streetsville and the urban zones therein for delivery in Metropolitan Toronto, except as otherwise authorized.

PROVIDED the licensee shall not operate tank trucks, tank trailers or other equipment which has been specially designed and constructed for the movement of commodities in bulk, except as otherwise authorized.

PROVIDED that this extension does not authorize transportation to or from Richmond Hill except as otherwise authorized.

AND PROVIDED FURTHER that the licensee shall not transport any shipment exceeding 3,000 pounds in weight from the installations of Domtar Construction Materials Limited and/or Canada Brick Division of Martin-Marietta (Canada) Limited in the Towns of Mississauga, Port Credit or Streetsville and the Townships of Chinguacousy and Vaughan, except as otherwise authorized.

EXTENSION GRANTED—All references to "Toronto" and "Metropolitan Toronto" in this operating licence shall be interpreted to mean—Metropolitan Toronto and all points in that part of the Town of Markham in the Regional Municipality of York bounded:

(i) on the north by the southerly boundary of the Town of Richmond Hill, and the Carrville Road (also known as 16th Avenue) running east from the easterly boundary of the Town of Richmond Hill;

(ii) on the east by Kennedy Road;

(iii) on the south by Steeles Avenue; and

(iv) on the west by Highway No. 11 (Yonge Street) and the easterly boundary of the Town of Richmond Hill.

PROVIDED that the licensee shall not pick up goods in Metropolitan Toronto for delivery in the Town of Markham, nor pick-up goods in the Town of Markham for delivery in Metropolitan Toronto, unless previously authorized.

PROVIDED FURTHER that this extension does not authorize the transportation of goods to or from the Towns of Richmond Hill, Vaughan and Whitchurch-Stouffville, unless previously authorized.

AND PROVIDED FURTHER that the licensee shall not operate tank trucks, tank trailers or other equipment which has been especially designed and constructed for the movement of commodities in bulk, unless previously authorized.

COUNTY ROADS—CLASS "A"

BRANT COUNTY:

Route C 1—Road 24: Brantford & Norfolk Line.

DUFFERIN COUNTY:

Route C 2—Road 7: Hwy. 24 & Simcoe Line.

Route C 3—Road 11: Hwy. 24 & Road 18.

Route C 4—Road 14: Hwy. 24 & Hwy. 24 (Hornings Mills).

Route C 5—Road 16: Hwy. 89 & Road 17.

Route C 6—Road 17: Hwy. 24 & Simcoe Line.

Route C 7—Road 18: Hwy. 9 & Simcoe Line.

Route C 8—Road 21: Hwy. 24 & Simcoe Line.

ELGIN COUNTY:

Route C 9—Road 2: Rodney & Dutton.

Route C 10—Road 3: Hwy. 3 & Rodney.

Route C 11—Road 4: Rodney & Kent Line.

Route C 12—Road 8: Dutton & Road 9.

Route C 13—Road 9: Road 3 & Road 14.

Route C 14—Road 13: Dutton & Road 14.

Route C 15—Road 14: Hwy. 3 & Road 9.

Route C 16—Road 15: Hwy. 3 & Road 2.

Route C 17—Road 16: St. Thomas & Road 20.

Route C 18—Road 18: Road 14 & Road 19.

Route C 19—Road 19: Hwy. 3 & Middlesex Line.

Route C 20—Road 20: Road 16 & Road 18.

KENT COUNTY:

Route C 21—Road 6: Hwy. 3 & Road 14.

Route C 22—Road 7: Hwy. 2 & Hwy. 98.

Route C 23—Road 10: Chatham & Road 12.

Route C 24—Road 11: Chatham & Blenheim.

Route C 25—Road 12: Hwy. 3 & Erieau.

Route C 26—Road 14: Hwy. 98 & Road 11 & Chatham.

Route C 27—Road 15: Hwy. 3 & Road 19.

Route C 28—Road 16: Hwy. 3 & Road 19.

Route C 29—Road 19: Blenheim & Elgin Line.

Route C 30—Road 19A: Ridgetown & Road 19.

Route C 31—Road 20: Highgate & Hwy. 3.

Route C 32—Road 21: Road 19 & Highway 3.

Route C 33—Road 27: Chatham & Hwy.3.

Route C 34—Road 34: Hwy. 2 & Road 35.

Route C 35—Road 35: Hwy. 40 & Road 34.

Route C 36—Road 36: Chatham & Road 34.

Route C 37—Road 41: Road 16 & Elgin Line.

Route C 38—Road 43: Chatham & Road 35.

Oxford County:

Route C 39—Road 32: Woodstock & Thamesford.

Simcoe County:

Route C 40—Road 1: Hwy. 27 & Road 10.

Route C 41—Road 5: Road 15 & Dufferin Line.

Route C 42—Road 9: Hwy. 24 & Road 13.

Route C 43—Road 10: Hwy. 9 & Hwy. 89.

Route C 44—Road 13: Stayner & Road 5.

Route C 45—Road 15: Hwy. 89 & Road 5.

Wellington County S.E.

Route C 46—Road 22: Road 23 & Road 24.

Route C 47—Road 23: Hwy. 24 & Road 22.

Route C 48—Road 24: Hwy. 24 & Hillsburg.

Alternate routes, no pick-up or delivery privileges thereon, for the carriage of goods, in transit, over the following routes,

Provided that there be no pick-up or discharge of goods thereon, except as otherwise authorized.

Route A 1—Hwy. 3: Simcoe and Fort Erie.

Route A 2—Hwy. 3B: Windsor & Hwy. 3.

Route A 3—Hwy. 5: Paris & Burlington.

Route A 4 (a)—Hwy. 6: Guelph & Hwy. 2.

Route A 4 (b)—Hwy. 6: Hamilton & Hwy. 3.

Route A 5—Hwy. 7:
(a) Sarnia & Hwy. 22.
(b) Hwy. 19 & Hwy. 59.
(c) Guelph & Hwy. 400.

Route A 6—Hwy. 8:
(a) Hwy. 19 & Hwy. 59.
(b) the City of Cambridge and the Township of North Dumfries & Dundas.

Route A 7—Hwy. 10: Brampton & Hwy. 24.

Route A 8—Hwy. 19:

(a) Thamesford & Hwy. 7.

(b) Ingersoll & Hwy. 401.

Route A 9—Hwy. 20: Hamilton & Hwy. 58.

Route A 10—Hwy. 21: Dresden & Hwy. 7.

Route A 11—Hwy. 22: London & Hwy. 7.

Route A 12—Hwy. 24: the City of Cambridge and the Township of North Dumfries & Guelph.

Route A 12 (a) Hwy. 24A: The City of Cambridge and the Township of North Dumfries and Highway 24, at or near Scotland.

Route A 13—Hwy. 25: Oakville & Hwy. 7.

Route A 14—Hwy. 27: Metropolitan Toronto & Schomberg.

Route A 15—Hwy. 52: Hwy. 2 & Hwy. 8.

Route A 16 (a) Hwy. 53:

(a) Eastwood & Brantford.

(b) Duffs Corners & Hamilton.

(c) Hamilton & Hwy. 20.

Route A 16 (b) Hwy. 56: Hwy. 53 & Hwy. 3.

Route A 16 (c) Hwy. 57:
—& 3A: Hwy. 20 & Welland.

Route A 17—Hwy. 59: Woodstock & North Norwich Township Line.

Route A 18— Hwy. 76: West Lorne & Hwy. 2.

Route A 19—Hwy. 81: Hwy. 2 & Hwy. 22.

Route A 19 (a) Hwy. 89: Cookstown and Highway 400.

Route A 19 (B) Hwy. 90: Barrie and Angus, and the extension westerly of Hwy. 90 along the northerly limits of Base Borden to Glencairn. (City Road 13)

Route A 20—Hwy. 99: Hwy. 24 & Hwy. 52.

Route A 21—Hwy. 114: Hwy. 3 & Hwy. 98.

Route A 22—Q.E.W.: Hamilton & Fort Erie.

Route A 23—Hwy. 135: London & Hwy. 2.

Route A 24—Hwy. 400: Metropolitan Toronto & Barrie.

Route A 25—Hwy, 401: Windsor & Oakville.

Route A 26—Hwy. 402: Sarnia & Hwy. 7.

Route A 27 (a) Hwy. 403: Q.E.W. & Hwy. 2.

Route A 27 (b) Hwy. 403: (Brantford Bypass).

Route A 28—Hwy. 405: Q.E.W. & Niagara River.

Route A 29—Hwy, 58: Welland and Highway 3.

Alternate Routes—County Roads

Brant County:

Route CA 1—Road 16: Hwy. 2 and Norfolk Line.

Route CA 2—Road 32: Brantford & Hwy. 99.

Elgin County;

Route CA 3—Road 25: St. Thomas & Middlesex Line.

Haldimand County:

Route CA 4—Road 1: Canborough & Lincoln Line.

Route CA 5—Road 10: Hwy. 3 & Lincoln Line.

Kent County:

Route CA 6—Road 31: Hwy. 78 & Lambton Line.

Lambton County:

Route CA 7—Road 14: Sarnia & Hwy. 21.

Route CA 8—Road 31: Sarnia & Kent Line.

Lincoln County:

Route CA 9 (a)—Road 17: Hwy. 57. & Haldimand Line.

Route CA 9 (b)—Road 17: & Haldimand Road 1: Hwy. 57 & Haldimand Road 10.

Route CA 10—Road 21: Hwy.: 20 & Road 36.

Route CA 11a—Road 36: Road 21 & Haldimand Line.

Route CA 11 (b)—Road 36: and Haldimand Road 10: Lincoln Road 21 and Highway 3.

MIDDLESEX COUNTY:

Route CA 12—Road 32: Hwy. 2 & Hwy. 401.

Route CA 13—Road 36: London & Elgin Line.

OXFORD COUNTY:

Route CA 14—Road 14: Hwy. 53 & Hwy. 401.

PEEL COUNTY:

Route CA 15—Road 7: Mississauga & Hwy. 9.

Route CA 16—Road 11: Hwy. 24 & Road 7.

WELLAND COUNTY:

Route CA 17—Welland County Road System: Welland & Queen Elizabeth Way.

Route CA 18—Road 14: St. Catharines & Hwy. 20.

SIMCOE COUNTY:

Route CA 19—Road 10: Hwy. 89 and Hwy. 26.

REGIONAL MUNICIPALITY OF NIAGARA:

Route CA 20—County Road No. 23: Hwy. 3 and Hwy. 58.

CLASS 'A' CONDITIONS:

(a) No local business on King's Highway No. 2 between points intermediate to Hamitlon and Mississauga. Shipments may be picked up or discharged at any point.

(b) No local business between Waterloo, Kitchener & Guelph.

(c) No local business between Barrie, Collingwood and intermediate points on King's Highway No. 26.

(d) No direct service of goods in less than truck-load shipments between Metropolitan Toronto, on the one hand, and Barrie, Collingwood and Orangeville, on the other hand.

EXTENSION GRANTED—For the transportation of goods between points on the following routes:

(a) Chatham-Sarnia, by King's Highways Nos. 7, 21 and the Wilkesport Road.

(b) Between Reeces Corners at King's Highway No. 7 and Sarnia, via Camlachie, by County Roads in the Townships of Plympton and Sarnia.

(c) To and from points in the Counties of Essex and Kent, provided that no shipment originating at Windsor be consigned to Amherstburg or any shipment originating at Amherstburg be consigned to Windsor.

CLASS 'D' PRIVILEGES—

(a) For the carriage of the products of Sterling Drug Manufacturing Limited and materials for the manufacture of same to and from the said company's installations at Aurora, from and to points authorized on the above-mentioned Class 'A' routes, with the exception of Metropolitan Toronto.

(b) For the carriage of meat products, for and on behalf of Burns Food Limited, Kitchener, between the premises of the said company at Kitchener and points situated on or within six miles of:

(i) King's Highways Nos. 3 and 4, between Windsor or London,

(ii) King's Highways Nos. 40, 7 and 21 and Wilkesport Road, between Chatham and Sarnia, to include the Police Village of Inwood, in the Township of Brooke and

(iii) County Roads in the Townships of Plympton and Sarnia, between Reeces Corners situated at King's Highway No. 7 and Sarnia, via Camlachie.

(c) For the carriage of Products of Burns Foods Limited and/or J.M. Schneider Limited, for and on behalf of the said corporations from Sarnia to points within a 75-mile radius of Sarnia, excluding:

(i) points in the Counties of Essex and Kent,

(ii) the City of London.

EXTENSION GRANTED—For the carriage of one person's goods only at a time for and on behalf of:

(a) George Hog & Sons, Thamesford.

(b) Cyanamid of Canada Limited, Beachville.

Also for the carriage of:

(c) Meat transported under the Class 'A' terms of this licence hereinbefore stated to St. Catharines when such meat is to be delivered by the licensee to points in the Counties of Lincoln and Welland for and on behalf of Burns Foods Limited and J.M. Schneider Limited, Kitchener.

(d) Meat and meat products for and on behalf of Whyte Packing Co. Limited, Stratford, to all points in the Counties of Wentworth and Haldimand and the Regional District of Niagara.

(e) Goods for and on behalf of Canadian Bridge Works, a Division of Dominion Steel & Coal Corporation Limited of Windsor.

Also: For the carriage of goods to or from the installations of:

(f) Galt Metal Industries Limited & Walker Marketing Canada Limited, both of the Town of Hespeler, in the County of Waterloo.

PROVIDED that the licensee is restricted with respect to paragraph (f) to movements between the said installation and points (including transfer shipments) on Class 'A' public commercial vehicle operating licence No. 116.

(g) For the carriage of goods for and on behalf of:

(i) Pedlar People Limited, Oshawa,

(ii) Oshawa Wood Products Limited, Oshawa, to and from the premises of the said companies situated at or near Oshawa. The aforementioned privileges in paragraph (g) are not subject to a north of North Bay restriction.

EXTENSION GRANTED—For the carriage of goods:

1. from points in the Province of Ontario south and west of a line connecting the Cities of Oshawa,

Barrie and Sarnia (including those Cities), to the City of Mississauga for transfer to Alltrans Express Limited;

2. transferred from Alltrans Express Limited at the City of Mississauga to points in the Province of Ontario, south and west of a line connecting the Cities of Oshawa, Barrie and Sarnia (including those Cities).

PROVIDED the licensee be restricted to the carriage of freight, subject to an immediate prior to subsequent movement by Alltrans Express Limited, from or to points in Canada west of the Province of Ontario.

PROVIDED FURTHER that any licence issued pursuant to this certificate be valid only as long as the licensee and Alltrans Express Limited are subject to common ownership and control.

ALSO—CLASS 'D' PRIVILEGES—

For the carriage of:

(1) hanging garments,

(2) garments and accessories in packages and/or cartons incidental to the consignment of hanging garments when moving only at the same time with such hanging garments in commercial motor vehicles specially designed with permanent racks, adjustable telescopic cross bars and removable sets, for carrying hanging garments between points in the Province of Ontario.

EXTENSION GRANTED—For the carriage of textile products, food and confectionery, to and from the retail installations of Marks & Spencer and Walker Stores; operated by St. Michael Shops of Canada Ltd., in the Province of Ontario.

CLASS 'F' PRIVILEGES—

For the carriage of turf, wire fence, steel sheets, protective steel arms, wire mesh, concrete pipe and emulsified asphalt in drums for use only in road construction and maintenance and only when carried to stock piles and construction sites in other than tank-type equipment.

ALSO—For the carriage of:

(a) fill, turf, from and to points in the Counties of Halton, York, Peel and Ontario.

CLASS 'H' PRIVILEGES—

For the conveyance of shipments of uncrated used household goods & Furniture from or to Sarnia, Dutton, St. Thomas & Brampton (& a five mile radius of Brampton) but does not permit movements of such goods to or from any of the following points: Toronto, Hamilton, Ottawa, London, Windsor, Kitchener, Waterloo, Niagara Falls.

ALSO CLASS 'A' PRIVILEGES—

For the carriage of goods between Metropolitan Toronto and points in the City of Mississauga and that portion of the City of Brampton bounded on the south by the northern limits of the City of Mississauga; bounded on the west by the westerly limits of the City of Brampton; bounded on the east by the easterly limits of the City of Brampton and bounded on the north by County Road No. 16 of the County of Peel and that portion of the Township of Vaughan bounded on the west by King's Highway No. 400 and on the north by Sherwood Road (also known as Carrville Road) and on the east by Keele Street running south to Langstaff Road and by Dufferin Street running south from Langstaff Road.

PROVIDED that there shall be no service to that portion of the City of Brampton known as the Town of Brampton as at December 31, 1973, unless previously authorized.

PROVIDED that there be no movement:

(1) to or from the Toronto International Airport at Malton;

(2) to or from Richmond Hill or Oakville;

(3) in tank-trucks, tank-trailers or other equipment especially designed or constructed for the movement of commodities in bulk;

(4) of any shipment exceeding 3,000 pounds in weight from the installations of Domtar Construction Materials Limited or Canada Brick, Division of Martin-Marietta (Canada) Limited in the City of Mississauga or in the Townships of Chinguacousy or Vaughan.

EXTENSION GRANTED—All references to "Toronto" and "Metroplitan Toronto" in this operating licence shall be interpreted to mean—Metropolitan Toronto and all points in that part of the Town of Markham in the Regional Municipality of York bounded:

(i) on the north by the southerly boundary of the Town of Richmond Hill, and the Carrville Road (also known as 16th Avenue) running east from the easterly boundary of the Town of Richmond Hill;

(ii) on the east by Kennedy Road;

(iii) on the south by Steeles Avenue; and

(iv) on the west by Highway No. 11 (Yonge Street) and the easterly boundary of the Town of Richmond Hill.

PROVIDED that the licensee does not operate tank trucks, tank trailers or other equipment which has been especially designed and constructed for the movement of commodities in bulk, unless previously authorized.

PROVIDED FURTHER that this extension does not authorize the transportation of goods to or from the Towns of Richmond Hill, Vaughan and Whitchurch-Stouffville, unless previously authorized.

EXTENSION GRANTED—All references to "Metropolitan Toronto" in this operating licence shall be deemed to include the Town of Ajax and that part of the Town of Pickering on and south of King's Highway No. 7.

ALSO—CLASS 'A' PRIVILEGES—

I For the carriage of goods between Metropolitan Toronto and points in the Province of Ontario south of but including the District of Parry Sound and King's Highway No. 17 between and including the Cities of Sudbury and North Bay.

PROVIDED that Metropolitan Toronto shall be deemed to include the City of Mississauga, that portion of the City of Brampton bounded on the north by Regional Road No. 16 of the Regional Municipality of Peel and that portion of the Town of Markham, bounded on the

north by Carrville Road (also known as 16th Avenue) running east from the easterly boundary of the Town of Richmond Hill and on the east by Kennedy Road.

PROVIDED FURTHER that there be no carriage of goods:

(a) to or from the Towns of Richmond Hill, Oakville, Vaughan or Whitchurch-Stouffville or that portion of the City of Brampton known as the Town of Brampton as at December 31st, 1973;

(b) to or from the Toronto International Airport (Malton); except for goods related to the photographic industry such as cameras, projectors and moving pictures for and on behalf of Photo finishers.

AND PROVIDED FURTHER that this authority shall not permit:

(1) any shipment that exceeds 200 pounds in weight;

(2) the carriage of bullion or precious metals, except in manufactured state;

(3) the licensee to use any armoured vehicles (armoured vehicles being vehicles specially constructed with bodies of armoured plate and bullet proof glass windows).

II For the carriage of goods in packages to and from Mississauga, Metropolitan Toronto, Hamilton and London.

PROVIDED that:

(i) no shipment exceeds 200 pounds in weight from a consignor to a consignee and no package in any shipment exceeds fifty pounds in weight;

(ii) under no circumstances can this authority be constructed to permit any movement to or from any point east of King's Highway No. 11 or north of King's Highway No. 17;

(iii) there be no service to points on King's Highway No. 17 or connecting highways west of the Regional Municipality of Sudbury;

(iv) all points in the area specified may be served if movements are made over the licensee's terminals at Mississauga, Metropolitan Toronto, Hamilton or London.

PROVIDED FURTHER that there be no movement of goods by this licensee:

(a) to or from the Towns of Richmond Hill, Oakville, Vaughan or Whitchurch-Stouffville or that portion of the City of Brampton known as the Town of Brampton as at December 31st, 1973;

(b) to or from the Toronto International Airport (Malton); except for goods related to the photographic industry such as cameras, projectors and moving pictures for and on behalf of photo finishers.

AND PROVIDED FURTHER that this authority shall not permit:

(1) the carriage of bullion or precious metals, except in manufactured state;

(2) the licensee to use any armoured vehicles (armoured vehicles being vehicles specially constructed with bodies of armoured plate and bullet proof glass windows)

PROVIDED that this authority shall not permit:

(1) tacking between Parts I and II;

(2) interlining in Part I, within itself, of an unrealistic nature.

PROVIDED that this certificate shall expire:

(a) if TNT Quebec Inc. and TNT Canada Inc. cease to be under common ownership and control;

(b) if an application is filed which would have the effect of transferring the terms of this extension;

(c) if an application is filed which would have the effect of transferring the terms of public commercial vehicle operating licence No. A-911 held in the name of TNT Canada Inc. which are similar to the terms of this extension;

(d) if public commercial vehicle operating licence No. A-911 held in the name of TNT Canada Inc. is suspended or cancelled".

22663-M

also applies for a Class 'C' public commercial vehicle operating licence, as follows:

CLASS 'C'

"To or from Chatham, Wallaceburg and Cambridge and points in the Township of North Dumfries.

PROVIDED that vehicles operated under this licence are prohibited from conveying shipments to and from any point north of North Bay on King's Highway No. 11 and all present or future highways connecting with King's Highway No. 11.

To or from Metropolitan Toronto, Hamilton, Woodstock, Ingersoll, Windsor, Sarnia, St. Catharines, Kitchener, Waterloo, Dutton, Fingal, London, St. Thomas, Brampton or that portion of the City of Burlington south of No. 5 Side Road.

PROVIDED that the licensee be prohibited from picking up goods at the installations of C.I.P. Containers Ltd. at Burlington unless so authorized as at the 18th day of January, 1974.

PROVIDED that the vehicles operated under this licence are prohibited from conveying shipments to and from any point north of North Bay on King's Highway No. 11 and all present or future highways connecting with King's Highway No. 11.

PROVIDED FURTHER that all references to Metropolitan Toronto shall include:

(a) the Towns of Port Credit, Streetsville and Mississauga;

(b) that portion of the Town of Vaughan bounded on the west by King's Highway No. 400, on the north by Sherwood Road (also known as Carrville Road), on the south by Steeles Avenue West and on the east by Dufferin Street, running south from Langstaff Road to Steeles Avenue West, and

(c) that portion of the Town of Markham lying on and south of Carrville Road (also known as 16th Avenue) and on the west of Kennedy Road.

PROVIDED THAT:

1. There be no movement to or from the Toronto International Airport unless previously authorized;

2. There be no movement of goods to or from the installations of Domtar Construction Materials Ltd. at Cooksville and Cheltenham, unless previously authorized.

to or from Whitby and Ajax.

EXTENSION GRANTED—For the carriage of one person's goods from inland sufferance warehouses (when the said goods have been moved into the sufferance warehouses by the licensee) after customs clearance to the consignee's place of business or such other destination as designated by the consignee.

PROVIDED that such goods are transported by the licensee to the said inland sufferance warehouses under the terms of the existing Class 'C' and extra-provincial operating licence authority.

EXTENSION GRANTED—For the carriage of goods to or from the Town of Stoney Creek.

PROVIDED that this certificate shall expire:

(a) if TNT Quebec Inc. and Trojan Freight Lines Limited cease to be under common ownership and control;

(b) if an application if filed which would have the effect of transferring the terms of this extension;

(c) if an application is filed which would have the effect of transferring the terms of public commercial vehicle operating licence No. C-1316 held in the name of Trojan Freight Lines Limited which are similar to the terms of this extension;

(d) if public commercial vehicle operating licence No. C-1316 held in the name of Trojan Freight Lines Limited is suspended or cancelled".

22663-N

also applies for an extra-provincial operating licence, as follows:

"For the carriage of one person's goods only on any one trip, from points in Ontario, to the international boundary at the Detroit and St. Clair Rivers, for furtherance to points in the United States of America, as authorized, from the said international boundary at the Detroit and St. Clair Rivers, for furtherance to points in Ontario.

EXTENSION GRANTED—For the transportation of goods on a continuous trip between points in the Province of Ontario only when operating in transit through the United States of America subject to and operating in conjunction with the Class 'C' requirements under the *Public Commercial Vehicles Act* and the Regulations, pursuant there to from or to Chatham, Wallaceburg, Metropolitan Toronto, Hamilton, Woodstock, Ingersoll, Windsor, Sarnia, St. Catharines, Kitchener-Waterloo, Cambridge, Dutton, Fingal, London, St. Thomas, Brampton, Whitby or Ajax and moving in transit through the United States of America between the international boundary at the St. Clair or Detroit Rivers on the one hand and the St. Marys or Pigeon Rivers on the other hand.

PROVIDED that the reference to Metropolitan Toronto includes:

(a) the Town of Port Credit, Streetsville and Mississauga;

(b) that portion of the Town of Vaughan bounded on the west by King's Highway No. 400, on the north by Sherwood Road (also known as Carrville Road), on the south by Steeles Avenue West and on the east by Keele Street running south to Langstaff Road and by Dufferin Street running south from Langstaff Road to Steeles Avenue West; and

(c) that portion of the Town of Markham bounded on the north by the southerly boundary of the Town of Richmond Hill and Carrville Road (also known as 16th Avenue) running east from the easterly boundary of the Town of Richmond Hill, on the east by Kennedy Road, on the south by Steeles Avenue and on the west by King's Highway No. 11 (Yonge Street) and the easterly boundary of the Town of Richmond Hill.

EXTENSION GRANTED—For the carriage of:

(a) hanging garments,

(b) garments and accessories in packages and/or cartons incidental to the consignment of hanging garments when moving only at the same time with such hanging garments,

(c) foodstuffs

for and on behalf of Marks & Spencer Canada Inc. from the installation of the said company in the City of Mississauga to:

(i) the Ontario-Quebec border for furtherance in transit through the Province of Quebec to points in the Provinces of New Brunswick and Nova Scotia as authorized, or in the alternative;

(ii) the international boundary at the St. Lawrence river crossings in transit through the United States of America to points in the Provinces of New Brunswick and Nova Scotia as authorized, and for the return of outdated, rejected and/or unsold said goods by shipment from the Provinces of New Brunswick and Nova Scotia in transit through the Province of Quebec, from the Ontario-Quebec border or in the alternative in transit through the United States of America from the St. Lawrence river crossings, as authorized, to the installation of the said company in the City of Mississauga.

PROVIDED that the licensee be restricted to the use of semi-trailers divided into compartments with bulk heads, equipped with mechanical devices to create and maintain artificially controlled temperatures and specially designed with permanent racks, adjustable telescopic crossbars and removable sets for carrying garments.

PROVIDED FURTHER that this authority be operated only in conjunction with the following:

(a) complementary authority of the Quebec Transport Commission No. M-304556, dated April 4th, 1979;

(b) complementary authority of the Motor Carrier Board of the Province of New Brunswick, licence No. 1631, dated April 17, 1979;

(c) complementary authority of the Board of Commissioners of Public Utilities of the Province of Nova Scotia, dated April 24th, 1979;

all filed with the Ontario Highway Transport Board.

EXTENSION GRANTED—For the carriage of goods for and on behalf of Pan American World Airways Inc. from Airports in the United States of America, as authorized, by shipment from the international boundary at all border crossing points to points in the Province of Ontario, save and except sufferance warehouses at airports in Ontario; and from points in the Province of Ontario to the international boundary at all border crossing points for furtherance to airports in the United States of America, as authorized.

PROVIDED that the licensee be restricted to the use of commercial vehicles equipped with roller bed floors.

PROVIDED FURTHER that all goods carried to or from the United States of America and from or to the Province of Ontario under the authority of any extra-provincial operating licence issued pursuant to this certificate have an immediate prior or subsequent movement by air by Pan American World Airways Inc.

AND PROVIDED FURTHER that this authority be operated in accordance with the provisions of Section 203 (a) (ii) of The Motor Carrier Act of the United States of America.

EXTENSION GRANTED—For the carriage of goods in international traffic only to the international boundary at the Detroit, St. Clair and Niagara Rivers, from points on the following routes to the United States of America, as authorized, and vice versa:

Route 1—Hwy. 2: Windsor & Oshawa.
Route 2—Hwy. 3: Windsor & Simcoe.
Route 3—Hwy. 4: London & St. Thomas.
Route 4—Hwy. 5: Mississauga & Metropolitan Toronto.
Route 5—Hwy. 7: Shakespeare & Guelph.
Route 6—Hwy. 8: Shakespeare & the City of Cambridge and the Township of North Dumfries; Dundas & St. Catharines.
Route 7—Hwy. 9: Orangeville & Schomberg.
Route 8—Hwy. 10: Sherbourne & Caledon; Brampton & Mississauga.
Route 9—Hwy. 20: Turners Corners & Black Horse Corners.
Route 10—Hwy. 21: Dresden & Morpeth.
Route 11—Hwy. 24: Simcoe & the City of Cambridge and the Township of North Dumfries; Guelph & Collingwood.
Route 12—Hwy. 26: Barrie & Collingwood.
Route 13—Hwy. 27: Barrie & Schomberg.
Route 14—Hwy. 39: Windsor & Hwy. 2.
Route 15—Hwy. 40: Chatham, Point Edward & Sarnia.
Route 16—Hwy. 58: St. Catharines & Welland, with the right to serve the Ford Motor Company of Canada, Limited installation in the City of Niagara Falls.
Route 17—Hwy. 59: Woodstock & Shakespeare.
Route 18—Hwy. 74: London & Hwy. 3.
Route 19—Hwy. 76: Eagle & West Lorne.
Route 20—Hwy. 78: Wallaceburg & Dresden.
Route 21—Hwy. 89: Shelbourne & Cookstown.
Route 22—Hwy. 91: Duntroon & Stayner.
Route 23—Hwy. 98: Windsor & Blenheim.
Route 24—Hwy. 102: Hamilton & Dundas.
Route 25—Hwy. 136: Orangeville & Hwy. 24.
Route 26—Hwy. 401: Metropolitan Toronto & Oshawa, including off-highway points as follows: Port Union, Rose Bank, Fairport Beach, Frenchman's Bay & Pickering Beach.
Route 27—All points on the County and Township roads and King's Highways in the following townships: Bayham, North Walsingham, South Walsingham, Middleton, Charlotteville, South Norwich, North Norwich, Windham, Dereham, Houghton, Malahide and that portion of the Township of Yarmouth lying east of a Road running north and south through Sparta.
Route 28—Hwy. 7 and 21: Chatham and Sarnia.
Route 29—Wilkesport Road; Chatham and Sarnia.
Route 30—Between Reeces Corners at Hwy. 7 and Sarnia via Camlachie, by County Roads in the Townships of Plympton and Sarnia.
Route 31—To and from all points in the Counties of Essex and Kent, provided that no shipment originating at Windsor be consigned to Amherstburg, or any shipment originating at Amherstburg be consigned to Windsor.
Route 32—Highway 406: St. Catharines—Welland.

COUNTY ROADS—CLASS "A"

BRANT COUNTY:

Route C 1—Road 24: Brantford & Norfolk Line.

DUFFERIN COUNTY:

Route C 2—Road 7: Hwy. 24 & Simcoe Line.
Route C 3—Road 11: Hwy. 24 & Road 18.
Route C 4—Road 14: Hwy. 24 & Hwy. 24 (Hornings Mills).
Route C 5—Road 16: Hwy. 89 & Road 17.
Route C 6—Road 17: Hwy. 24 & Simcoe Line.
Route C 7—Road 18: Hwy. 9 & Simcoe Line.
Route C 8—Road 21: Hwy. 24 & Simcoe Line.

ELGIN COUNTY:

Route C 9—Road 2: Rodney & Dutton.
Route C 10—Road 3: Hwy. 3 & Rodney.
Route C 11—Road 4: Rodney & Kent Line.
Route C 12—Road 8: Dutton & Road 9.
Route C 13—Road 9: Road 3 & Road 14.
Route C 14—Road 13: Dutton & Road 14.
Route C 15—Road 14: Hwy. 3 & Road 9.
Route C 16—Road 15: Hwy. 3 & Road 2.
Route C 17—Road 16: St. Thomas & Road 20.
Route C 18—Road 18: Road 14 & Road 19.
Route C 19—Road 19: Hwy. 3 & Middlesex Line.
Route C 20—Road 20: Road 16 & Road 18.

KENT COUNTY:

Route C 21—Road 6: Hwy. 3 & Road 14.
Route C 22—Road 7: Hwy. 2 & Hwy. 98.
Route C 23—Road 10: Chatham & Road 12.
Route C 24—Road 11: Chatham & Blenheim.
Route C 25—Road 12: Hwy. 3 & Erieau.
Route C 26—Road 14: Hwy. 98 & Road 11 & Chatham.

Route C 27—Road 15: Hwy. 3 & Road 19.

Route C 28—Road 16: Hwy. 3 & Road 19.

Route C 29—Road 19: Blenheim & Elgin Line.

Route C 30—Road 19A: Ridgetown & Road 19.

Route C 31—Road 20: Highgate & Hwy. 3.

Route C 32—Road 21: Road 19 & Highway 3.

Route C 33—Road 27: Chatham & Hwy.3.

Route C 34—Road 34: Hwy. 2 & Road 35.

Route C 35—Road 35: Hwy. 40 & Road 34.

Route C 36—Road 36: Chatham & Road 34.

Route C 37—Road 41: Road 16 & Elgin Line.

Route C 38—Road 43: Chatham & Road 35.

Oxford County:

Route C 39—Road 32: Woodstock & Thamesford.

Simcoe County:

Route C 40—Road 1: Hwy. 27 & Road 10.

Route C 41—Road 5: Road 15 & Dufferin Line.

Route C 42—Road 9: Hwy. 24 & Road 13.

Route C 43—Road 10: Hwy. 9 & Hwy. 89.

Route C 44—Road 13: Stayner & Road 5.

Route C 45—Road 15: Hwy. 89 & Road 5.

Wellington County:

Route C 46—Road 22: Road 23 & Road 24.

Route C 47—Road 23: Hwy. 24 & Road 22.

Route C 48—Road 24: Hwy. 24 & Hillsburg.

Alternate routes, no pick-up or delivery privileges thereon.

For the carriage of goods, in transit, over the following routes.

Provided that there be no pick-up or discharge of goods thereon, except as otherwise authorized.

Route A 1—Hwy. 3: Simcoe and Fort Erie.

Route A 2—Hwy. 3B: Windsor & Hwy. 3.

Route A 3—Hwy. 5: Paris & Burlington.

Route A 4(a)—Hwy. 6: Guelph & Hwy. 2.

Route A 4(b)—Hwy. 6: Hamilton & Hwy. 3.

Route A 5—Hwy. 7:
(a) Sarnia & Hwy. 22.
(b) Hwy. 19 & Hwy. 59.
(c) Guelph & Hwy. 400.

Route A 6—Hwy. 8:
(a) Hwy. 19 & Hwy. 59.
(b) the City of Cambridge and the Township of North Dumfries & Dundas.

Route A 7—Hwy. 10: Brampton & Hwy. 24.

Route A 8—Hwy. 10:
(a) Thamesford & Hwy. 7.
(b) Ingersoll & Hwy. 401.

Route A 9—Hwy. 20: Hamilton & Hwy. 58.

Route A 10—Hwy. 21: Dresden & Hwy. 7.

Route A 11—Hwy. 22: London & Hwy. 7.

Route A 12—Hwy. 24: the City of Cambridge and the Township of North Dumfries & Guelph.

Route A 12(a) Hwy. 24A: the City of Cambridge and the Township of North Dumfries and Highway 24, at or near Scotland.

Route A 13—Hwy. 25: Oakville & Hwy. 7.

Route A 14—Hwy. 27: Metropolitan Toronto & Schomberg.

Route A 15—Hwy. 2 & Hwy. 8.

Route A 16(a)—Hwy. 53:
(a) Eastwood & Brantford.
(b) Duffs Corners & Hamilton.
(c) Hamilton & Hwy. 20.

Route A 16(b)—Hwy. 56: Hwy. 53 & Hwy. 3.

Route A 16(c)—Hwy. 57 & 3A: Hwy. 20 & Welland.

Route A 17—Hwy. 59: Woodstock & North Norwich.

Route A 18— Hwy. 76: West Lorne & Hwy. 2.

Route A 19—Hwy. 81: Hwy. 2 & Hwy. 22.

Route A 19(a)—Hwy. 89: Cookstown and Highway 400.

Route A 19(b)—Hwy. 90: Barrie and Angus, and the extension westerly of Hwy. 90 along the northerly limits of Base Borden to Glencairn. (County Road 13)

Route A 20—Hwy. 99: Hwy. 24 & Hwy. 52.

Route A 21—Hwy. 114: Hwy. 3 & Hwy. 98.

Route A 22—Q.E.W.: Hamilton & Fort Erie.

Route A 23—Hwy. 135: London & Hwy. 2.

Route A 24—Hwy. 400: Metropolitan Toronto & Barrie.

Route A 25—Hwy, 401: Windsor & Oakville.

Route A 26—Hwy. 402: Sarnia & Hwy. 7.

Route A 27(a)—Hwy. 403: Q.E.W. & Hwy. 2.

Route A 27(b)—Hwy. 403: (Brantford Bypass).

Route A 28—Hwy. 405: Q.E.W. & Niagara River.

Alternate Routes—County Roads

Brant County:

Route CA 1—Road 16: Hwy. 2 and Norfolk Line.

Route CA 2—Road 32: Brantford & Hwy. 99.

Elgin County;

Route CA 3—Road 25: St. Thomas & Middlesex Line.

Haldimand County:

Route CA 4—Road 1: Canborough & Lincoln Line.

Route CA 5—Road 10: Hwy. 3 & Lincoln Line.

Kent County:

Route CA 6—Road 31: Hwy. 78 & Lambton Line.

Lambton County:

Route CA 7—Road 14: Sarnia & Hwy. 21.

Route CA 8—Road 31: Sarnia & Kent Line.

Lincoln County:

Route CA 9(a)—Road 17: Hwy. 57. & Haldimand Line.

Route CA 9(b)—Road 17: & Haldimand Road 1; Hwy. 57 & Haldimand Road 10.

Route CA 10—Road 21: Hwy. 20 & Road 36.

Route CA 11(a)—Road 36: Road 21 & Haldimand Line.

Route CA 11(b)—Road 36: Haldimand Road 10; Lincoln Road 21 and Highway 3.

Middlesex County:

Route CA 12—Road 32: Hwy. 2 & Hwy. 401.

Route CA 13—Road 36: London & Elgin Line.

Oxford County:

Route CA 14—Road 14: Hwy. 53 & Hwy. 401.

Peel County:

Route CA 15—Road 7: Mississauga & Hwy. 9.

Route CA 16—Road 11: Hwy. 24 & Road 7.

Welland County:

Route CA 17(a)—Road 14: St. Catharines & Hwy. 20.

Route CA 17(b)—Welland County Road System: Welland & Queen Elizabeth Way.

Route CA 18—Road 14: St. Catharines & Hwy. 20.

Simcoe County:

Road 10: Hwy. 89 and Hwy. 26.

Regional Municipality of Niagara:

(A) County Road No. 23: Hwy. 3 and Hwy. 58.

(B) Hwy. 58: Welland & Hwy. 3.

Provided that:

1. The licensee be restricted to the carriage of one person's goods only on any one trip.
2. Any extension to extra-provincial operating licence X-1912, issued pursuant to this certificate, shall expire:

(a) if Trojan Freight Lines Limited and TNT Canada Inc. cease to be under common control and ownership;

(b) if an application is filed that would have the effect of transferring the terms of this extension;

(c) if an application is filed that would have the effect of transferring the terms of extra-provincial operating licence No. X-2776 held in the name of TNT Canada Inc. which are similar to the terms of this extension;

(d) if extra-provincial operating licence No. X-2776 held in the name of TNT Canada Inc. is suspended or cancelled;

(e) or, in any event, on June 1st, 1984.

Provided that this certificate shall expire:

(a) if TNT Canada Inc. and Trojan Freight Lines Limited cease to be under common ownership and control;

(b) if an application is filed that would have the effect of transferring the terms of this extension;

(c) if an application is filed that would have the effect of transferring the terms of extra-provincial operating licence No. X-1912 held in the name of Trojan Freight Lines Limited, which are similar to the terms of this extension;

(d) if extra-provincial operating licence No. X-1912 held in the name of Trojan Freight Lines Limited is suspended or cancelled".

22663-O

also applies for an extra-provincial operating licence, as follows:

"In this licence all reference to King's Highways shall be shown as "Hwy.", and all County Roads will be shown as "Road".

Alternate Routes will have the prefix "A" before the Highway Number, and Alternate County Roads will have the prefix "CA". The word 'and' shall be replaced with the accepted sign "&". Where Highways or Roads are shown betwen two points, it shall be interpreted to mean "between and including". For the carriage of goods in international traffic only—to the international boundary at the Detroit, St. Clair & Niagara Rivers, from points on the following routes to the United States of America, as authorized, and vice versa:

Route 1—Hwy. 2: Windsor & Oshawa.
Route 2—Hwy. 3: Windsor & Simcoe.
Route 3—Hwy. 4: London & St. Thomas.
Route 4—Hwy. 5: Mississauga & Metropolitan Toronto.
Route 5—Hwy. 7: Shakespeare & Guelph.
Route 6—Hwy. 8: Shakespeare & the City of Cambridge and the Township of North Dumfries; Dundas & St. Catharines.
Route 7—Hwy. 9: Orangeville & Schomberg.
Route 8—Hwy. 10: Sherbourne & Caledon; Brampton & Mississauga.
Route 9—Hwy. 20: Turners Corners & Black Horse Corners.
Route 10—Hwy. 21: Dresden & Morpeth.
Route 11—Hwy. 24: Simcoe & the City of Cambridge and the Township of North Dumfries; Guelph & Collingwood.
Route 12—Hwy. 26: Barrie & Collingwood.
Route 13—Hwy. 27: Barrie & Schomberg.
Route 14—Hwy. 39: Windsor & Hwy. 2.
Route 15—Hwy. 40: Chatham, Point Edward & Sarnia.
Route 16—Hwy. 58: St. Catharines & Welland, with the right to serve the Ford Motor Company of Canada, Limited installation in the City of Niagara Falls.
Route 17—Hwy. 59: Woodstock & Shakespeare.
Route 18—Hwy. 74: London & Hwy. 3.
Route 19—Hwy. 76: Eagle & West Lorne.
Route 20—Hwy. 78: Wallaceburg & Dresden.
Route 21—Hwy. 89: Shelbourne & Cookstown.
Route 22—Hwy. 91: Duntroon & Stayner.
Route 23—Hwy. 98: Windsor & Blenheim.
Route 24—Hwy. 102: Hamilton & Dundas.
Route 25—Hwy. 136: Orangeville & Hwy. 24.
Route 26—Hwy. 401: Metropolitan Toronto & Oshawa, including off-highway points as follows: Port Union, Rose Bank, Fairport Beach, Frenchman's Bay & Pickering Beach.

Route 27—All points on the County and Township roads and King's Highways in the following townships: Bayham, North Walsingham, South Walsingham, Middleton, Charlotteville, South Norwich, North Norwich, Windham, Dereham, Houghton, Malahide and that portion of the Township of Yarmouth lying east of a Road running north and south through Sparta.

Route 28—Hwy. 7 and 21: Chatham and Sarnia.

Route 29—Wilkesport Road; Chatham and Sarnia.

Route 30—Between Reeces Corners at Hwy. 7 and Sarnia via Camlachie, by County Roads in the Townships of Plympton and Sarnia.

Route 31—To and from all points in the Counties of Essex and Kent, provided that no shipment originating at Windsor be consigned to Amherstburg, or any shipment originating at Amherstburg be consigned to Windsor.

Route 32—Highway 406: St. Catharines—Welland.

County Roads—Class "A"

Brant County:

Route C 1—Road 24: Brantford & Norfolk Line.

Dufferin County:

Route C 2—Road 7: Hwy. 24 & Simcoe Line.

Route C 3—Road 11: Hwy. 24 & Road 18.

Route C 4—Road 14: Hwy. 24 & Hwy. 24 (Hornings Mills).

Route C 5—Road 16: Hwy. 89 & Road 17.

Route C 6—Road 17: Hwy. 24 & Simcoe Line.

Route C 7—Road 18: Hwy. 9 & Simcoe Line.

Route C 8—Road 21: Hwy. 24 & Simcoe Line.

Elgin County:

Route C 9—Road 2: Rodney & Dutton.

Route C 10—Road 3: Hwy. 3 & Rodney.

Route C 11—Road 4: Rodney & Kent Line.

Route C 12—Road 8: Dutton & Road 9.

Route C 13—Road 9: Road 3 & Road 14.

Route C 14—Road 13: Dutton & Road 14.

Route C 15—Road 14: Hwy. 3 & Road 9.

Route C 16—Road 15: Hwy. 3 & Road 2.

Route C 17—Road 16: St. Thomas & Road 20.

Route C 18—Road 18: Road 14 & Road 19.

Route C 19—Road 19: Hwy. 3 & Middlesex Line.

Route C 20—Road 20: Road 16 & Road 18.

Kent County:

Route C 21—Road 6: Hwy. 3 & Road 14.

Route C 22—Road 7: Hwy. 2 & Hwy. 98.

Route C 23—Road 10: Chatham & Road 12.

Route C 24—Road 11: Chatham & Blenheim.

Route C 25—Road 12: Hwy. 3 & Erieau.

Route C 26—Road 14: Hwy. 98 & Road 11 & Chatham.

Route C 27—Road 15: Hwy. 3 & Road 19.

Route C 28—Road 16: Hwy. 3 & Road 19.

Route C 29—Road 19: Blenheim & Elgin Line.

Route C 30—Road 19A: Ridgetown & Road 19.

Route C 31—Road 20: Highgate & Hwy. 3.

Route C 32—Road 21: Road 19 & Highway 3.

Route C 33—Road 27: Chatham & Hwy.3.

Route C 34—Road 34: Hwy. 2 & Road 35.

Route C 35—Road 35: Hwy. 40 & Road 34.

Route C 36—Road 36: Chatham & Road 34.

Route C 37—Road 41: Road 16 & Elgin Line.

Route C 38—Road 43: Chatham & Road 35.

Oxford County:

Route C 39—Road 32: Woodstock & Thamesford.

Simcoe County:

Route C 40—Road 1: Hwy. 27 & Road 10.

Route C 41—Road 5: Road 15 & Dufferin Line.

Route C 42—Road 9: Hwy. 24 & Road 13.

Route C 43—Road 10: Hwy. 9 & Hwy. 89.

Route C 44—Road 13: Stayner & Road 5.

Route C 45—Road 15: Hwy. 89 & Road 5.

Wellington County:

Route C 46—Road 22: Road 23 & Road 24.

Route C 47—Road 23: Hwy. 24 & Road 22.

Route C 48—Road 24: Hwy. 24 & Hillsburg.

Alternate routes, no pick-up or delivery privileges thereon.

For the carriage of goods, in transit, over the following routes.

Provided that there be no pick-up or discharge of goods thereon, except as otherwise authorized.

Route A 1—Hwy. 3: Simcoe and Fort Erie.

Route A 2—Hwy. 3B: Windsor & Hwy. 3.

Route A 3—Hwy. 5: Paris & Burlington.

Route A 4(a)—Hwy. 6: Guelph & Hwy. 2.

Route A 4(b)—Hwy. 6: Hamilton & Hwy. 3.

Route A 5—Hwy. 7:
(a) Sarnia & Hwy. 22.
(b) Hwy. 19 & Hwy. 59.
(c) Guelph & Hwy. 400.

Route A 6—Hwy. 8:
(a) Hwy. 19 & Hwy. 59.
(b) the City of Cambridge and the Township of North Dumfries & Dundas.

Route A 7—Hwy. 10: Brampton & Hwy. 24.

Route A 8—Hwy. 10:
(a) Thamesford & Hwy. 7.
(b) Ingersoll & Hwy. 401.

Route A 9—Hwy. 20: Hamilton & Hwy. 58.

Route A 10—Hwy. 21: Dresden & Hwy. 7.

Route A 11—Hwy. 22: London & Hwy. 7.

Route A 12—Hwy. 24: the City of Cambridge and the Township of North Dumfries & Guelph.

Route A 12(a)—Hwy. 24A: the City of Cambridge and the Township of North Dumfries and Highway 24, at or near Scotland.

Route A 13—Hwy. 25: Oakville & Hwy. 7.

Route A 14—Hwy. 27: Metropolitan Toronto & Schomberg.

Route A 15—Hwy. 52: Hwy. 2 & Hwy. 8.

Route A 16(a)—Hwy. 53:

(a) Eastwood & Brantford.

(b) Duffs Corners & Hamilton.

(c) Hamilton & Hwy. 20.

Route A 16(b)—Hwy. 56: Hwy. 53 & Hwy. 3.

Route A 16(c)—Hwy. 57 & 3A: Hwy. 20 & Welland.

Route A 17—Hwy. 59: Woodstock & North Norwich Township Line.

Route A 18—Hwy. 76: West Lorne & Hwy. 2.

Route A 19—Hwy. 81: Hwy. 2 & Hwy. 22.

Route A 19(a)—Hwy. 89: Cookstown and Highway 400.

Route A 19(b)—Hwy. 90: Barrie and Angus, and the extension westerly of Hwy. 90 along the northerly limits of Base Borden to Glencairn. (County Road 13)

Route A 20—Hwy. 99: Hwy. 24 & Hwy. 52.

Route A 21—Hwy. 114: Hwy. 3 & Hwy. 98.

Route A 22—Q.E.W.: Hamilton & Fort Erie.

Route A 23—Hwy. 135: London & Hwy. 2.

Route A 24—Hwy. 400: Metropolitan Toronto & Barrie.

Route A 25—Hwy, 401: Windsor & Oakville.

Route A 26—Hwy. 402: Sarnia & Hwy. 7.

Route A 27(a)—Hwy. 403: Q.E.W. & Hwy. 2.

Route A 27(b)—Hwy. 403: (Brantford Bypass).

Route A 28—Hwy. 405: Q.E.W. & Niagara River.

ALTERNATE ROUTES—COUNTY ROADS

BRANT COUNTY:

Route CA 1—Road 16: Hwy. 2 and Norfolk Line.

Route CA 2—Road 32: Brantford & Hwy. 99.

ELGIN COUNTY;

Route CA 3—Road 25: St. Thomas & Middlesex Line.

HALDIMAND COUNTY:

Route CA 4—Road 1: Canborough & Lincoln Line.

Route CA 5—Road 10: Hwy. 3 & Lincoln Line.

KENT COUNTY:

Route CA 6—Road 31: Hwy. 78 & Lambton Line.

LAMBTON COUNTY:

Route CA 7—Road 14: Sarnia & Hwy. 21.

Route CA 8—Road 31: Sarnia & Kent Line.

LINCOLN COUNTY:

Route CA 9(a)—Road 17: Hwy. 57. & Haldimand Line.

Route CA 9(b)—Road 17: Haldimand Road 1: Hwy. 57 & Haldimand Road 10.

Route CA 10—Road 21: Hwy. 20 & Road 36.

Route CA 11(a)—Road 36: Road 21 & Haldimand Line.

Route CA 11(b)—Road 36: Haldimand Road 10: Lincoln Road 21 and Highway 3.

MIDDLESEX COUNTY:

Route CA 12—Road 32: Hwy. 2 & Hwy. 401.

Route CA 13—Road 36: London & Elgin Line.

OXFORD COUNTY:

Route CA 14—Road 14: Hwy. 53 & Hwy. 401.

PEEL COUNTY:

Route CA 15—Road 7: Mississauga & Hwy. 9.

Route CA 16—Road 11: Hwy. 24 & Road 7.

WELLAND COUNTY:

Route CA 17(a)—Road 14: St. Catharines & Hwy. 20.

Route CA 17(b)—Welland County Road System: Welland & Queen Elizabeth Way.

Route CA 18—Road 14: St. Catharines & Hwy. 20.

SIMCOE COUNTY:

Road 10: Hwy. 89 and Hwy. 26.

REGIONAL MUNICIPALITY OF NIAGARA:

(A) County Road No. 23: Hwy. 3 and Hwy. 58;

(B) Hwy. 58: Welland & Hwy. 3.

EXTENSION GRANTED—For the carriage of one person's goods at a time on continuous trip by shipment from points in the United States of America, as authorized, from the international boundary at the Detroit and St. Clair Rivers, to Metropolitan Toronto, Hamilton, Woodstock, Ingersoll, Windsor, Sarnia, St. Catharines, Kitchener, Waterloo, the City of Cambridge and Township of North Dumfries, Dutton, London and St. Thomas, and to Oshawa for automobile components only, and from the said points, with the said limitation as to Oshawa, to the said boundary, for furtherance to points in the United States of America, as authorized.

EXTENSION GRANTED—For the carriage of goods, to and from the installations of:

(a) Galt Metal Industries Limited, and

(b) Walker Marketing Canada Limited,

both of the City of Cambridge, restricted to movements and points on the extra-provincial operating licence No. X-453, for furtherance to points in the United States of America and return at the Detroit, St. Clair & Niagara Rivers.

All references herein to "Metropolitan Toronto" shall be interpreted to mean "Metropolitan Toronto and all points in the Towns of Mississauga, Port Credit, Streetsville, and that part of the Township of Vaughan bounded on the west by King's Highway No. 400 and bounded on the north by Sherwood Road (also known as Carrville Road) and bounded on the south by Steeles Avenue West and bounded on the east by Keele Street running south to Langstaff Road and also bounded on the east by Dufferin Street running south from Langstaff Road to Steeles Avenue West, excluding the Toronto International Airport (Malton), except as otherwise authorized".

PROVIDED the licensee shall not operate tank trucks, tank trailers or other equipment which has been specially designed and constructed for the movement of commodities in bulk, except as otherwise authorized.

PROVIDED that this extension does not authorize transportation to or from Richmond Hill except as otherwise authorized.

PROVIDED FURTHER that the licensee shall not transport any shipment exceeding 3,000 pounds in weight from the installation of Domtar Construction Materials Limited and/or Canada Brick Division of Martin-Marietta (Canada) Limited in the Towns of Mississauga, Port Credit or Streetsville and the Townships of Chinguacousy and Vaughan, except as otherwise authorized.

EXTENSION GRANTED—All references to "Toronto" and "Metropolitan Toronto" in this operating licence shall be interpreted to mean, Metropolitan Toronto and all points in that part of the Town of Markham in the Regional Municipality of York bounded:

(i) on the north by the southerly boundary of the Town of Richmond Hill, and the Carrville Road (also known as 16th Avenue) running east from the easterly boundary of the Town of Richmond Hill;

(ii) on the east by Kennedy Road;

(iii) on the south by Steeles Avenue; and

(iv) on the west by Highway No. 11 (Yonge Street) and the easterly boundary of the Town of Richmond Hill.

PROVIDED that the licensee shall not pick-up goods in Metropolitan Toronto for delivery in the Town of Markham, nor pick-up goods in the Town of Markham for delivery in Metropolitan Toronto, unless previously authorized.

PROVIDED FURTHER that this extension does not authorize the transportation of goods to or from the Towns of Richmond Hill, Vaughan and Whitchurch-Stouffville, unless previously authorized.

AND PROVIDED FURTHER that the licensee shall not operate tank-trucks, tank-trailers or other equipment which has been especially designed and constructed for the movement of commodities in bulk, unless previously authorized.

EXTENSION GRANTED—For the carriage of goods moving in international traffic over the Sarnia-Port Huron gateway, from the bonded sufferance warehouse situate at Oakville to the installations of Barber-Greene Canada Limited, in Milton, Ontario.

(Amalgamation from: Overland Western Limited—See Letter of Amalgamation dated May 9/80).

ALSO—EXTENSION GRANTED—For the carriage of:

(1) hanging garments,

(2) garments and accessories in packages and/or cartons incidental to the consignment of hanging garments when moving only at the same time with such hanging garments, in commercial motor vehicles specially designed with permanent racks, adjustable telescopic cross bars and removable sets for carrying garments, by shipment from points in the Province of Quebec as authorized, from the Ontario-Quebec border at all border crossing points to points in the Province of Ontario located east of a line drawn between the Cities of Pembroke and Belleville; and from points in the Province of Ontario located east of a line drawn between the Cities of Pembroke and Belleville to the Ontario-Quebec border for furtherance to points in the Province of Quebec as authorized.

PROVIDED this authority be operated only in conjunction with the complementary authority of the Quebec Transport Commission No. MS-1702, dated August 4th, 1975, filed with the Ontario Highway Transport Board.

EXTENSION GRANTED—For the carriage of:

1. Hanging garments.
2. Garments and accessories in packages and/or cartons incidental to a consignment of hanging garments when moving to one consignee at the same time with such hanging garments in commercial vehicles equipped with permanent racks, adjustable telescopic cross-bars and removable sets for carrying garments,

(a) between points in the Province of Ontario and points in the Provinces of Manitoba, Saskatchewan, Alberta and British Columbia, as authorized, via the Ontario-Manitoba border; at or near West Hawk Lake;

(b) between points in the Province of Ontario and points in the Provinces of New Brunswick and Nova Scotia, as authorized, via the Ontario-Quebec border and the international boundary;

(c) between the Ontario-Manitoba border, on the one hand, and the Ontario-Quebec border or the international boundary on the other hand for movement in transit through the Province of Ontario.

PROVIDED that this authority be operated only in conjunction with the complementary authorities as issued by the following:

(a) the Quebec Transport Commission dated September 10, 1978;

(b) the Motor Carrier Commission, Motor Carrier Branch, of the Province of British Columbia dated February 10, 1978;

(c) the Highway Traffic and Motor Transport Board of the Province of Manitoba, dated December 29, 1978;

(d) the Highway Traffic Board of the Province of Alberta, dated August 31, 1977;

(e) the Highway Traffic Board of the Province of Saskatchewan, No. 119, dated January 7, 1981;

(f) the Board of Commissioners of Public Utilities of the Province of Nova Scotia, dated August 31, 1981;

(g) the Motor Carrier Board of the Province of New Brunswick, dated Januray 22, 1981;

(h) the Interstate Commerce Commission of the United States of America, No. MC-111307 Sub No. 17, dated July 15, 1981;

filed with the Ontario Highway Transport Board.

PROVIDED that:

(i) during any thirty day period after the issuance of this authority the proportion of hanging garments to garments and accessories in packages and/or cartons shall never be less than 65% to 35%. The unit of measurements for determining the foregoing percentages shall be: one set of hanging garments equals one package or carton;

(ii) the licensee shall be reviewed by this Board within a period of eighteen months from the date of commencement of business pursuant to this certificate to determine if the licensee is complying with this condition;

(iii) the licensee shall advise the Ontario Highway Transport Board on the date of commencement of business pursuant to this certificate.

PROVIDED this authority be operated only in conjunction with the complementary authorities as issued by the following:

(a) The Quebec Transport Commission dated September 10, 1978;

(b) The Motor Carrier Commission, Motor Carrier Branch, of the Province of British Columbia dated February 10, 1978;

(c) The Highway Traffic and Motor Transport Board of the Province of Manitoba dated December 29, 1977; and

(d) The Highway Traffic Board of the Province of Alberta dated August 31, 1977;

all on file with the Ontario Highway Transport Board. (Amalgamation from: Oxford Warehousing Ltd. — See Letter of Amalgamation dated May 9/80).

ALSO—EXTENSION GRANTED—

(1) For the carriage of goods:

(a) from all points in Ontario, other than points in the Districts of Thunder Bay, Rainy River and Kenora, to the Ontario-Manitoba border at or near West Hawk Lake for furtherance to points in the Provinces of Manitoba, Alberta and British Columbia;

(b) by shipment from points in the Provinces of British Columbia, Alberta and Manitoba from the Ontario-Manitoba border at or near West Hawk Lake, to all points in Ontario other than points in the Districts of Thunder Bay, Rainy River and Kenora.

(2) For the carriage of goods by shipment from the Province of British Columbia from the Ontario-Manitoba border at West Hawk Lake when consigned to points on King's Highway No. 11 east of Port Arthur in the District of Thunder Bay and points on King's Highway No. 17 east of the Town of Kenora in the Districts of Kenora and Thunder Bay or by shipment from points on King's Highway No. 11 in the District of Thunder Bay east of Port Arthur and points on King's Highway No. 17 east of the Town of Kenora in the Districts of Kenora and Thunder Bay to the Ontario-Manitoba border for furtherance only to points in the Province of British Columbia.

(3) For the carriage of goods from the installations of the licensee in Ottawa to the Ontario-Quebec border at Ottawa for furtherance to the City of Hull in the Province of Quebec and from the City of Hull in the Province of Quebec to the installation of the licensee in Ottawa.

PROVIDED that no goods be carried other than those originating in the Province of British Columbia and consigned to the City of Hull in the Province of Quebec and those originating in the City of Hull only when consigned to points in the Province of British Columbia.

(4) For the carriage of goods from and to all points at the international boundary and the Ontario-Manitoba border and the Ontario-Quebec border at Ottawa, Pointe Fortune or Riviere Beaudette only when moving in transit through Ontario in interprovincial traffic with no pick-up or discharge of goods in Ontario.

PROVIDED this authority be operated only in conjunction with the following:

(a) complementary authority of the Public Utilities Commission, Motor Carrier Branch of the Province of British Columbia, dated the 5th day of August, 1966;

(b) the complementary authority of the Highway Traffic Board of the Province of Alberta, dated the 8th day of January, 1969;

(c) complementary authority of the Highway Traffic and Motor Transport Board of the Province of Manitoba, dated the 23rd day of February, 1968;

(d) complementary authority of the Transport Board of the Province of Quebec, dated the 20th day of March, 1968;

all filed with the Ontario Highway Transport Board.

PROVIDED that this certificate shall expire:

(a) if TNT Quebec Inc. and TNT Canada Inc. cease to be under common ownership and control;

(b) if an application is filed which would have the effect of transferring the terms of this extension;

(c) if an application is filed which would have the effect of transferring the terms of extra-provincial operating licence No. X-2776 held in the name of TNT Canada Inc. which are similar to the terms of this extension;

(d) if extra-provincial operating licence No. X-2776 held in the name of TNT Canada Inc. is suspended or cancelled".

C. I. DAVILA (MRS.),
Secretary.

(3576) 43

The following applications for approval of tariff of tolls, having been referred to the Ontario Highway Transport Board pursuant to Section 11 of the *Public Vehicles Act*, R.S.O. 1980, Chapter 425, will be heard by the Board at its Chambers, Britannica House, 151 Bloor Street West, 10th Floor, Toronto, Ontario, on Friday, the 25th day of November, 1983, at 9.00 a.m. (E.S.T.).

The Board shall entertain representations by any persons presenting themselves at the time and place hereinbefore described.

For greater particularity the new tariff of tolls may be seen by the public at the Ontario Highway Transport Board's Chambers, Britannica House, 151 Bloor Street West, 10th Floor, Toronto, Ontario, or at any office of the applicants.

Seeley's Bus Service Garage Limited

Northway Bus Lines Inc.

William J. Sloan

Deluxe Bus Lines (Huntsville) Limited

C. I. DAVILA (MRS.),
Secretary.

(3577) 43

Government Notices Respecting Corporations

Certificates of Incorporation

NOTICE IS HEREBY GIVEN that a certificate of incorporation under the *Business Corporations Act*, has been endorsed.

Name of Corporation	Ontario Corp. No.	Date of Incorporation	Registered Office
A & R SUPPLIES INC.	566279	Sept. 29, 1983	Hamilton
A.W. COLLINS FAMILY HOLDINGS INC.	565980	Sept. 29, 1983	Scarborough
AIR MANAGEMENT INC.	565856	Sept. 28, 1983	Unionville
AIR MOTION SPECIALTIES LTD.	565850	Sept. 28, 1983	Palgrave
ALBERT PERSCHKE INVESTMENTS LTD.	566276	Sept. 29, 1983	Scarborough
ALBERT REID CONSTRUCTION (1983) LTD.	565407	Sept. 23, 1983	Guelph
ALFA HOTELIERS INC.	565593	Sept. 27, 1983	Toronto
ALGOMA PERMA-COATINGS LTD.	565179	Sept. 22, 1983	Sault Ste. Marie
ALIAS RESEARCH CORPORATION	565857	Sept. 28, 1983	Toronto
ALVIN POLL INVESTMENTS INC.	552437	Sept. 27, 1983	Ayr
AMPRO INTERMODAL INC.	565903	Sept. 28, 1983	Burford
APGLAD LIMITED	566336	Sept. 30, 1983	Ottawa
APKAR INC.	566339	Sept. 30, 1983	Ottawa
APMEGA LIMITED	566340	Sept. 30, 1983	Toronto
APPIN MANUFACTURING LTD.	552425	Sept. 26, 1983	Appin
ARBESMAN HOLDINGS INC.	565589	Sept. 27, 1983	Willowdale
ARNER STOP INCORPORATED	538403	Sept. 28, 1983	Kingsville
ARRENOR ENTERPRISES INC.	565551	Sept. 27, 1983	Don Mills
ATOP HOLDINGS LIMITED	565556	Sept. 27, 1983	Toronto
AVANTI ENTERPRISES INC.	566259	Sept. 29, 1983	Willowdale
B & P VARIETY LIMITED	539174	Sept. 27, 1983	Nipigon
B & V FOODS LTD.	565162	Sept. 21, 1983	Toronto
B BERALDOS CRANE LIMITED	565547	Sept. 27, 1983	Stoney Creek
B. LANE ELECTRIC LIMITED	565473	Sept. 26, 1983	Brampton
B.M.G. HOLDINGS LIMITED	565561	Sept. 27, 1983	Rexdale
BAC COMMUNICATIONS LTD	565475	Sept. 26, 1983	Perth
BAKER'S DOZEN DONUTS (MIDLAND) LTD.	565803	Sept. 27, 1983	Mississauga
BAKER'S DOZEN DONUTS (ORILLIA) LTD.	565804	Sept. 27, 1983	Mississauga
BARONHEAD LEASING LTD.	538393	Sept. 26, 1983	Windsor
BARRIE AUTOMOTIVE PAINT & SUPPLY LTD.	565595	Sept. 27, 1983	Barrie
BAY STATE CANADA LIMITED	564000	Sept. 26, 1983	Toronto
BEAR CREEK WILDLIFE LTD.	552428	Sept. 26, 1983	Forest
BEARBROOK HOLDINGS INC.	561012	Sept. 23, 1983	Navan
BERGRUN CLEANERS EQUIPMENT SUPPLY LTD.	561026	Sept. 28, 1983	Ottawa
BIERNACKI DIESEL SERVICES LTD.	565999	Sept. 29, 1983	Pickering
BIG CHIEF RESORT INC.	566268	Sept. 29, 1983	Islington
BIGLIARDI'S HOLDINGS INC.	565588	Sept. 27, 1983	Toronto
BIRCH RADIO (CANADA) INC.	565981	Sept. 29, 1983	Toronto
BLEAKROCK INVESTMENTS INC.	561043	Sept. 29, 1983	Ottawa
BLONDLIT HOLDINGS INC.	538387	Sept. 23, 1983	Windsor
BLOSSER INVESTMENTS INC.	565543	Sept. 27, 1983	Richmond Hill
BLUE STAG INVESTMENTS LIMITED	565531	Sept. 27, 1983	Thornhill
BLUECORP HOLDINGS INC.	565956	Sept. 29, 1983	Toronto
BOB RENAUD EQUIPMENT RENTALS INC	561034	Sept. 28, 1983	Nepean
BOCO LEASING INC.	565141	Sept. 20, 1983	Etobicoke
BONGAERTS MARKETING INC.	565530	Sept. 27, 1983	Toronto
BORCAN TRADING CORPORATION LTD.	565401	Sept. 23, 1983	Mississauga
BR MARKETING LTD.	565441	Sept. 26, 1983	Don Mills
BRAMTECH MECHANICAL SERVICES LTD.	565468	Sept. 26, 1983	Brampton

Name of Corporation	Ontario Corp. No.	Date of Incorporation	Registered Office
BRANT NOVA HOLDINGS LTD.	566379	Sept. 30, 1983	Markham
BRIMAR FASTENER LIMITED	565542	Sept. 27, 1983	Scarborough
BROOKDALE-TREELAND NURSERIES LIMITED	566364	Sept. 30, 1983	Mississauga
BROUSSEAU & DAY INSURANCE BROKERS LTD.	565137	Sept. 29, 1983	Midland
BRUCE WEBB BUILDERS LTD.	565691	Sept. 29, 1983	Stroud
BRUNO BELLISSIMO INVESTMENTS INC.	565511	Sept. 27, 1983	Toronto
BUDAPEST EXPRESS TOURS (CANADA) LTD.	565568	Sept. 27, 1983	Toronto
BULLSEYE INVESTMENTS INC.	565406	Sept. 26, 1983	Midland
BUMBLES PIE SHOPPE INC.	552454	Sept. 29, 1983	Guelph
BURNT HILL DEVELOPMENTS LTD.	566362	Sept. 30, 1983	Ottawa
BUSINESSCALC INCORPORATED	565585	Sept. 27, 1983	Toronto
BYRON E. POLLOCK HOLDINGS LTD.	565436	Sept. 26, 1983	Toronto
C – Z INDUSTRIAL MACHINING LIMITED	552431	Sept. 27, 1983	Scarborough
C.E.J. INVESTMENTS LTD.	538394	Sept. 26, 1983	Windsor
C.L.I.N.G. CAPITAL CORPORATION	566273	Sept. 30, 1983	Islington
C&P PLUMBING & GENERAL CONTRACTING LTD.	565900	Sept. 28, 1983	Brampton
CALIFORNIA SHIRT TAILS INC.	566217	Sept. 29, 1983	Scarborough
CAMEO KITCHENS LTD.	565870	Sept. 28, 1983	Scarborough
CAMPUS AUTO COLLISION LIMITED	566267	Sept. 29, 1983	Toronto
CAN-CHANS CORPORATION LTD.	566243	Sept. 29, 1983	Scarborough
CANADIAN ARCHERY SUPPLY LTD.	566408	Sept. 30, 1983	Brampton
CANADIAN HAND SEWN SHOES LTD.	565571	Sept. 27, 1983	Toronto
CANADIAN NUTRITION INSTITUTE INC.	565482	Sept. 26, 1983	Uxbridge
CANADIAN TRADE & INDUSTRY PUBLISHING GROUP INC	565497	Sept. 26, 1983	Toronto
CANGLOBE EXECUTIVE SERVICES INC.	565846	Sept. 28, 1983	Toronto
CARRUS HOLDINGS LTD.	566432	Sept. 30, 1983	Etobicoke
CAWTHRA INSURANCE BROKERS LTD.	566390	Sept. 30, 1983	Mississauga
CHESLEY – TARA INSURANCE BROKERS LTD.	565952	Sept. 28, 1983	Chesley
CHO CHUNG HING ENTERPRISES INC.	565409	Sept. 26, 1983	Caledon East
CLEARBROOK COMMUNICATIONS INC.	565567	Sept. 27, 1983	Scarborough
COMPOWER SYSTEMS LIMITED	566266	Sept. 29, 1983	Scarborough
COMPUACTION INC.	565907	Sept. 28, 1983	Toronto
COMPUSAR SYSTEMS CONSULTANTS INC.	552449	Sept. 29, 1983	Sarnia
CONESTOGA SHOE SUPPLIES LTD.	565832	Sept. 27, 1983	Waterloo
CONSTANTIA INVESTMENTS INC.	565583	Sept. 27, 1983	Thornhill
CONTRACTORS PILING AND MATERIALS (ONT) LIMITED	565097	Sept. 27, 1983	Toronto
CORINNE FERGUSON ENTERPRISES LTD.	561036	Sept. 29, 1983	Ottawa
COUNTRY AUTO GLASS LIMITED	565998	Sept. 29, 1983	Tottenham
CRAZYMAN HOLDINGS INC.	565899	Sept. 28, 1983	Downsview
CREAGLE HOLDINGS LIMITED	565893	Sept. 28, 1983	Scarborough
CREATIVE NUTRITION CANADA CORP.	565483	Sept. 26, 1983	Uxbridge
CREEKSTREAM DEVELOPMENTS INC.	566330	Sept. 30, 1983	Toronto
CRITERION THOROUGHBREDS INC.	565874	Sept. 28, 1983	Queensville
CROISSANT CROISSANT LACADIE INC.	565896	Sept. 28, 1983	Toronto
CURWELL COMMUNICATIONS LIMITED	565882	Sept. 28, 1983	Toronto
D.K. GEMSTONES HOLDINGS INC.	565554	Sept. 27, 1983	Toronto
DANMAR ENTERPRISES LTD.	566301	Sept. 29, 1983	Rexdale
DATE HOLDINGS INC.	552438	Sept. 27, 1983	Ayr
DAVID A. BAKER INVESTMENTS LIMITED	566395	Sept. 30, 1983	Richmond Hill
DAY STAR TRANSMISSION AND AUTO REPAIR SERVICE LTD.	566442	Sept. 30, 1983	Toronto
DEBRAY SERVICES INC.	565849	Sept. 28, 1983	Toronto
DEERCREEK WOODS INC.	565859	Sept. 28, 1983	Toronto
DELESCO INVESTMENTS LIMITED	561025	Sept. 28, 1983	Ottawa
DELTACOM MARKETING LIMITED	565592	Sept. 27, 1983	Toronto
DESIGN ATTITUDE INC.	565424	Sept. 26, 1983	Toronto

Name of Corporation	Ontario Corp. No.	Date of Incorporation	Registered Office
DIRSON CORPORATION	561024	Sept. 27, 1983	Ottawa
DISTINCTIVE DWELLINGS INC.	566319	Sept. 30, 1983	Toronto
DISTRIBUTED ONLINE SYSTEMS SERVICES LTD.	565534	Sept. 27, 1983	Don Mills
DJDR CAPITAL CORPORATION	566388	Sept. 30, 1983	Islington
DO-VIC FOODS INC.	566225	Sept. 29, 1983	Waterloo
DUNRICH FARMS HOLDINGS LIMITED	565129	Sept. 19, 1983	Brantford
DYKEMAN INDUSTRIAL SERVICES LTD.	566231	Sept. 29, 1983	Sheffield
DYNACO MANAGEMENT INC.	565472	Sept. 26, 1983	Downsview
E.M.H. OIL & CHEMICAL INC.	566387	Sept. 30, 1983	Islington
ECONOMY EXPRESS INCORPORATED	565802	Sept. 27, 1983	Downsview
ELECTRONEERING INC.	565709	Sept. 27, 1983	Waterloo
EUROIMIX IMPORTING LTD.	565510	Sept. 27, 1983	Mississauga
EUROPEAN INTERCOM & ALARM LTD.	565526	Sept. 27, 1983	Downsview
EVANBROOK INVESTMENTS LIMITED	565457	Sept. 26, 1983	Toronto
EZEQUIEL SILVA & ASSOCIATES INC.	565462	Sept. 26, 1983	Toronto
F.J.T. HOLDINGS LIMITED	566360	Sept. 30, 1983	Waterloo
F.T. INVESTMENTS LTD.	566323	Sept. 30, 1983	Toronto
FBV ONTARIO INC.	566365	Sept. 30, 1983	Oakville
FEDERAL WHOLESALE FOODS INC.	566308	Sept. 29, 1983	Scarborough
FIFENESS CONSTRUCTION LTD.	566375	Sept. 30, 1983	Downsview
FIFTHGENSYS INC.	565416	Sept. 26, 1983	Toronto
FINCH CENTRE DRAPERIES LIMITED	566265	Sept. 29, 1983	Downsview
FINDERS KEEPER'S ANTIQUES INC.	566241	Sept. 29, 1983	Cambridge
FLEETWAY LEASING (1983) LIMITED	565495	Sept. 26, 1983	Brantford
FOR-GLAS VIDEO FILMS LTD.	566263	Sept. 29, 1983	Carp
FORDATA INC.	552446	Sept. 29, 1983	Elmira
FOTHERGILL HOLDINGS INC.	552416	Sept. 23, 1983	London
FRANK FASHIONS LTD.	566239	Sept. 29, 1983	Toronto
FRANK SCOTT RESTORATIONS LIMITED	566359	Sept. 30, 1983	Toronto
FRANK VETERE'S CONSUMER GOODS LTD.	565522	Sept. 27, 1983	Markham
FREEDMAN PROPERTY LIMITED	566295	Sept. 29, 1983	Toronto
FREEDOM PLUS INC.	565538	Sept. 27, 1983	Hepworth
FRIEL ENTERPRISES INC.	565884	Sept. 28, 1983	Scarborough
FUTUR PAK SYSTEMS INC.	565946	Sept. 28, 1983	Downsview
G.A.B.L. INVESTMENTS LTD.	566211	Sept. 28, 1983	Toronto
G.C.T. HOLDINGS LIMITED	565560	Sept. 27, 1983	Rexdale
G.F.I. ASSOCIATES INC.	565951	Sept. 28, 1983	Newmarket
G.F.M. AUDIO DIGITAL INC.	565943	Sept. 28, 1983	Downsview
G.K. ELLIOTT HOLDINGS LTD.	565445	Sept. 26, 1983	Scarborough
G.M. GIORGIO ENTERPRISES INC.	565513	Sept. 27, 1983	Toronto
G.M. WALL TREND FURNITURE FACTORY LTD.	565848	Sept. 28, 1983	North York
G-MAR HOLDINGS INC.	565913	Sept. 28, 1983	Woodbridge
GARDEN ESTATES DEVELOPMENTS INC.	565967	Sept. 29, 1983	Don Mills
GARDNER/DOUGLAS LIMITED	566322	Sept. 30, 1983	Toronto
GAZMAR LTD	565550	Sept. 27, 1983	Barrie
GLENDON QUALITY CLEANING PRODUCTS LTD.	566228	Sept. 29, 1983	Bracebridge
GOLDEN GATE HIDE & LEATHER LTD.	566300	Sept. 29, 1983	Toronto
GOLLOG HOLDINGS INC.	565968	Sept. 29, 1983	Don Mills
GRECO HOLDINGS LIMITED	565480	Sept. 26, 1983	Willowdale
GULLIVER RESTORATION LTD.	565501	Sept. 26, 1983	Brantford
H. A. HELLWINKEL INVESTMENTS LTD.	565512	Sept. 27, 1983	Toronto
H.W.E. AGRICULTURAL TECHNOLOGY LTD.	561015	Sept. 23, 1983	Nepean
HAGLO HOLDINGS INC.	565410	Sept. 26, 1983	Downsview
HANLIN ENTERPRISES INC.	538390	Sept. 26, 1983	Windsor
HANS HOFER ENTERPRISES INC.	565493	Sept. 26, 1983	Toronto
HEARTY APPETITE TAKE-OUT LIMITED	565572	Sept. 27, 1983	Toronto
HETMANEK INSURANCE BROKERS INC.	565835	Sept. 27, 1983	Waterloo
HI-CAP CONSTRUCTION LTD.	565929	Sept. 28, 1983	Weston

Name of Corporation	Ontario Corp. No.	Date of Incorporation	Registered Office
HINDS HOSPITALITY SERVICES INC	565865	Sept. 28, 1983	Brampton
HIP SHING TRADING CO. LTD.	565417	Sept. 26, 1983	Scarborough
HOBBY HOLDINGS LTD.	565437	Sept. 26, 1983	Toronto
HOILES INVESTMENT CORPORATION	566246	Sept. 29, 1983	Cambridge
HOLSCAN ENTERPRISES LTD.	566356	Sept. 30, 1983	Brighton
HOWROY OTTAWA INC.	561041	Sept. 29, 1983	Ottawa
HOWTHEAD CONSTRUCTION LTD.	566376	Sept. 30, 1983	Downsview
HTV VIDEO INC.	565161	Sept. 21, 1983	Toronto
HURST & WILSON ENTERPRISES LTD.	565412	Sept. 26, 1983	Bolton
HYDE-WHIPP INTERIORS LIMITED	566411	Sept. 30, 1983	Orangeville
I. ROGERS REAL ESTATE LIMITED	565829	Sept. 27, 1983	Port Carling
INFINITY CHEMICAL ENTERPRISES LTD.	560737	Sept. 26, 1983	Toronto
INITIAL COMPUTER SYSTEMS INC.	565984	Sept. 29, 1983	Downsview
INNERLINK SOUND CONNEXIONS INC.	565818	Sept. 27, 1983	Toronto
INTERKEY CANADA INC.	566413	Sept. 30, 1983	St. Catharines
INTERLOCKING PAVING PRODUCTS HOLDINGS INC.	566242	Sept. 29, 1983	Concord
INTERNAT REALTY LTD	565901	Sept. 28, 1983	Toronto
INTERNATIONAL VIDEO TRAVELOGUE INC.	538385	Sept. 23, 1983	Windsor
INTROSPECT SOCIAL RESEARCH CONSULTANTS, INC.	566202	Sept. 28, 1983	Barrie
ITP-D LTD	565136	Sept. 21, 1983	Mississauga
ITP-S LTD	565135	Sept. 21, 1983	Mississauga
IVYPOINTE DEVELOPMENTS INC.	565860	Sept. 28, 1983	Toronto
J. D. MYLES HOLDINGS INC.	565532	Sept. 27, 1983	Agincourt
J. P. ACOUSTIC & DRYWALL LTD.	552423	Sept. 26, 1983	London
J. W. KAMPHUIS ASSOCIATES LIMITED	548079	Sept. 29, 1983	Kingston
J. WATERS HOLDINGS INC.	565586	Sept. 27, 1983	Mississauga
J.F.P. HOLDINGS LIMITED	565559	Sept. 27, 1983	Rexdale
J.H. BAUER SALES LTD.	565905	Sept. 28, 1983	Belleville
J.L. HENDRY MARKETING INC.	552447	Sept. 29, 1983	Waterloo
J&B HOLDINGS LTD	552441	Sept. 28, 1983	London
J-CRAFT WOOD PRODUCTS LTD	565806	Sept. 27, 1983	Belleville
JACOB'S WELL CHURCH SUPPLIES LTD.	565557	Sept. 27, 1983	Mississauga
JAMES R. MCAULEY INVESTMENTS INC.	566229	Sept. 29, 1983	Sault Ste. Marie
JCO COMMUNICATIONS INC.	565995	Sept. 29, 1983	Downsview
JEANETTE INVESTMENTS LTD.	566389	Sept. 30, 1983	Downsview
JEFFERSON METAL PRODUCTS INC.	538409	Sept. 29, 1983	Windsor
JH AIKEN HOLDINGS INC.	565582	Sept. 27, 1983	Goderich
JOHN P. POLLOCK HOLDINGS LTD.	565438	Sept. 26, 1983	Toronto
JOHN UNRUH CARPENTERS LTD.	565861	Sept. 28, 1983	Toronto
JORDAMIE LIMITED	565993	Sept. 29, 1983	Thornhill
JUNE GREENE PLACEMENT & DATA SERVICES INC.	565820	Sept. 27, 1983	Toronto
K. DOLAN INVESTMENTS LTD.	561023	Sept. 27, 1983	Ottawa
K. V. R. IMPORTING INC.	566439	Sept. 30, 1983	Willowdale
K. W. PEDDLE ASSOCIATES, INC.	565415	Sept. 26, 1983	Toronto
K-PAL PETROLEUM MANAGEMENT SERVICES LIMITED	552451	Sept. 29, 1983	London
KA CHEUK RESTAURANT LIMITED	565419	Sept. 26, 1983	Scarborough
KAP DATA AND SYSTEMS LTD.	565405	Sept. 23, 1983	Kapuskasing
KAPPA DUE DEVELOPMENT CORPORATION	565971	Sept. 29, 1983	Scarborough
KEN FORBES EXCAVATING LTD.	565871	Sept. 28, 1983	Caledon
KENNEDY-LEE PLAZA INCORPORATED	565902	Sept. 28, 1983	Markham
KIAT ENGINEERING LIMITED	566245	Sept. 29, 1983	Mississauga
KINGHORN FINANCIAL CORPORATION	565988	Sept. 29, 1983	Toronto
KINGSTON HEIGHTS DONUT PALACE LTD.	566446	Sept. 30, 1983	Pickering
KONWIN (HAMILTON) FOOD CO. LTD.	565440	Sept. 26, 1983	Willowdale
KRAMER & KRAMER INVESTMENTS INC.	565498	Sept. 26, 1983	Toronto
KROEZ ENTERPRISES INC.	566000	Sept. 29, 1983	Brampton
KRUM (CANADA) COMPANY LTD.	566412	Sept. 30, 1983	Toronto

Name of Corporation	Ontario Corp. No.	Date of Incorporation	Registered Office
L.D. PARLIAMENT REALTY LTD.	565836	Sept. 27, 1983	Barrie
L.W.S. INVESTMENTS LTD.	566325	Sept. 30, 1983	Toronto
LA BOUTIQUE FEMININE (KAPUSKASING) LTEE	565404	Sept. 23, 1983	Hearst
LAKESIDE SEWING LIMITED	564005	Sept. 28, 1983	Bobcaygeon
LANI TRAVEL SERVICES LIMITED	565869	Sept. 28, 1983	Toronto
LAWRENCE PUBLISHING INC.	566240	Sept. 29, 1983	Toronto
LE CAF' CREPE INC.	566405	Sept. 30, 1983	St. Catharines
LEASE CORPORATION LIMITED	565140	Sept. 20, 1983	Mississauga
LEON KENTRIDGE ASSOCIATES LTD.	565975	Sept. 29, 1983	Willowdale
LEVINSON & LEVINSON LTD.	566447	Sept. 30, 1983	Toronto
LEX MEDICAL COMMUNICATIONS INC.	566326	Sept. 30, 1983	Markham
LITNOVETSKY HYDROTHERAPY & MASSAGE CLINIC LTD.	565986	Sept. 29, 1983	North York
LITOVCHIK INC.	566433	Sept. 30, 1983	Bowmanville
LLOYD TRIM CARPENTRY INC.	565175	Sept. 22, 1983	Toronto
LOMBARD CLEANING SERVICES LTD.	566206	Sept. 28, 1983	Smiths Falls
LONG ISLAND DISTRIBUTING (CANADA) LIMITED	566286	Sept. 29, 1983	Downsview
LOUIS JEAN-PIERI ENTERPRISES INC.	566256	Sept. 29, 1983	Toronto
M K M ROOFING LTD.	565610	Sept. 23, 1983	St. Clements
M. B. TOLMIE DRUGS LTD.	552453	Sept. 29, 1983	Midland
M. JERONIMO INVESTMENTS INC.	566332	Sept. 30, 1983	Mississauga
M.&F. LINEN BAZAAR LTD.	565847	Sept. 28, 1983	Toronto
M.I.S. MUNICIPAL INSURANCE SERVICES LTD.	553726	Sept. 26, 1983	Sturgeon Falls
M.O. LEE INVESTMENTS INC.	566284	Sept. 29, 1983	Cornwall
MACHOW INVESTMENTS LTD.	565930	Sept. 28, 1983	Mississauga
MAGLAN PLASTICS INC.	566427	Sept. 30, 1983	Markham
MAGNA SOLUTIONS INC.	566315	Sept. 30, 1983	Toronto
MAPLE LE CAR SHOP LIMITED	566343	Sept. 30, 1983	Toronto
MARIO DEGILIO HOLDINGS INC.	565500	Sept. 26, 1983	Timmins
MARITIME FAST FOODS INC.	566403	Sept. 30, 1983	Toronto
MASTERS INSURANCE (CONCORD) INC.	565974	Sept. 29, 1983	Concord
MBH PETROLEUM SERVICES INC.	560780	Sept. 23, 1983	Bolton
MCLACHLAN SOFTWARE LTD.	565494	Sept. 26, 1983	Mississauga
MECOSE INC.	565504	Sept. 26, 1983	Sudbury
MELNOV LIMITED	566341	Sept. 30, 1983	Ottawa
MERIT REAL ESTATE INCORPORATED	565989	Sept. 29, 1983	Burlington
MET-CUT INC.	566274	Sept. 29, 1983	Weston
METHODSWORKS INC.	565144	Sept. 20, 1983	Ancaster
MH DESIGN-BUILD INC.	566212	Sept. 28, 1983	Willowdale
MICHEL DANIELS AND ASSOC. LTD.	565421	Sept. 27, 1983	Toronto
MICROLITHICS ELECTRONICS INC.	565953	Sept. 28, 1983	Toronto
MICROMATERIALS DISTRIBUTING INC.	566441	Sept. 30, 1983	Downsview
MICROTEK DATA CORP.	565868	Sept. 28, 1983	Scarborough
MIKE HUTCHINSON PROPERTIES INCORPORATED	552430	Sept. 26, 1983	Aylmer
MILLIKEN CONSULTANTS INC.	560980	Sept. 28, 1983	Huntsville
MILMAR CUSTOMWARE SYSTEMS LTD.	565976	Sept. 29, 1983	Burlington
MINECORP INVESTMENTS LTD.	566349	Sept. 30, 1983	Toronto
MKH HOLDINGS INCORPORATED	565177	Sept. 22, 1983	Mississauga
MONUMENTAL PRODUCTIONS LIMITED	552419	Sept. 23, 1983	Sarnia
MOSTOR ENTERPRISES LTD.	565851	Sept. 28, 1983	Toronto
N. M. MYLES HOLDINGS INC.	565533	Sept. 27, 1983	Agincourt
N. TCHENKO INVESTMENTS LIMITED	565957	Sept. 29, 1983	Toronto
NATALE MUSIC INC.	566309	Sept. 29, 1983	Toronto
NEW CIRCUITS LIMITED	565411	Sept. 26, 1983	Willowdale
NEW WORLD MICROSYSTEMS LIMITED	510392	Sept. 23, 1983	Sudbury
NEWARK MOTORS LTD.	563680	Sept. 30, 1983	Niagara-on-the-Lake
NICKS SALAD & MILK BAR INC.	566213	Sept. 29, 1983	Burlington
NONILOU HOLDINGS LTD.	566380	Sept. 30, 1983	Markham

Name of Corporation	Ontario Corp. No.	Date of Incorporation	Registered Office
NOR-WEST FOOD DISTRIBUTORS INC.	566401	Sept. 30, 1983	Downsview
NORADIX INVESTMENTS INC.	565816	Sept. 27, 1983	Willowdale
NORDIC LAUNDRY SERVICES LTD.	566305	Sept. 29, 1983	Barrie
NORTH-SOUTH INVESTMENTS LTD.	566244	Sept. 29, 1983	Weston
NORTHDALE RECREATION INC.	565471	Sept. 26, 1983	Maple
NU-LIFE BUILDERS LTD.	565535	Sept. 27, 1983	Mississauga
NUMEC INSTRUMENTS INC.	565823	Sept. 27, 1983	Markham
O'HARA INTERCONNECT LIMITED	566270	Sept. 29, 1983	Etobicoke
O'TOOLE'S CONSTRUCTION COMPANY LIMITED	565862	Sept. 28, 1983	Rexdale
OFFICE GIRL HOSIERY INC.	566368	Sept. 30, 1983	Toronto
OMNIA PELTS EXPORT (1983) LTD.	566399	Sept. 30, 1983	Toronto
OMNIVENTURE INC.	565540	Sept. 27, 1983	Markham
ORTON FAMILY HOLDINGS LTD.	565418	Sept. 26, 1983	Islington
OVING ENTERPRISES INC.	566201	Sept. 28, 1983	Downsview
OWSO CONSULTING INC.	565886	Sept. 28, 1983	Toronto
OWSO GROUP LIMITED	565890	Sept. 28, 1983	Toronto
OWSO HOLDINGS INC.	565888	Sept. 28, 1983	Toronto
OWSO SERVICES INC.	565887	Sept. 28, 1983	Toronto
P PLUS R DESIGN INC.	566434	Sept. 30, 1983	Willowdale
PACHBRGO HOLDINGS LIMITED	566420	Sept. 30, 1983	Toronto
PALPET HOLDINGS LTD.	552436	Sept. 27, 1983	London
PAOLA CANCIANI PROMOTIONS LIMITED	565487	Sept. 27, 1983	Mississauga
PARADISE HOMES CONSTRUCTION INC.	566320	Sept. 30, 1983	Willowdale
PARADISE HOMES NORTH INC.	566321	Sept. 30, 1983	Willowdale
PARI-PASSU INVESTMENTS CORPORATION	565977	Sept. 29, 1983	Toronto
PASS-COM ELECTRONICS LTD.	566335	Sept. 30, 1983	Whitby
PAT ARTHURS HOLDINGS INC.	565978	Sept. 29, 1983	Oakville
PAUL BORINS REAL ESTATE LIMITED	566347	Sept. 30, 1983	Toronto
PAUL DOUGLASS HOLDINGS LTD.	560873	Sept. 29, 1983	Sarnia
PEIXARIA AZORES INC.	566407	Sept. 30, 1983	Kitchener
PENINSULA HUNTING & FISHING INC	565825	Sept. 27, 1983	Sarnia
PERRYNOYD INC.	566207	Sept. 28, 1983	Toronto
PERSONALIZED FITNESS INCORPORATED	566304	Sept. 29, 1983	Willowdale
PICKERING VILLAGE ANTIQUES & GIFTS INC.	566414	Sept. 30, 1983	Pickering
PINEJOY INVESTMENTS LIMITED	565574	Sept. 27, 1983	Toronto
PINNACLE RECORDS INCORPORATED	566426	Sept. 30, 1983	Toronto
POLLARD HOLDINGS INC.	565827	Sept. 27, 1983	St. Catharines
PORTAGE AUTO LICENCE BUREAU INC.	565502	Sept. 26, 1983	Niagara Falls
PORTSDOWN INVESTORS INC.	566383	Sept. 30, 1983	Downsview
Q BUSINESS PRODUCTS CORP.	565940	Sept. 28, 1983	Willowdale
QUESTUS ENTERPRISES LTD.	566283	Sept. 29, 1983	Kitchener
R.W.G. HOLDINGS LTD.	565143	Sept. 20, 1983	Barrie
RADIO 790 LTD.	565496	Sept. 26, 1983	Brampton
RAFFAY JANITORIAL SERVICES LTD.	565932	Sept. 28, 1983	Gravenhurst
RAJESKY REALTY LTD.	566249	Sept. 29, 1983	Toronto
RALPH RANSOM TRAVEL LIMITED	565927	Sept. 28, 1983	Bolton
RALPHOLME HOLDINGS INC.	561045	Sept. 29, 1983	Kemptville
RE/MAX LAKEHEAD REALTY LIMITED	565505	Sept. 26, 1983	Thunder Bay
REDAC MANAGEMENT SERVICES INC.	566400	Sept. 30, 1983	Willowdale
REG HILL RESTAURANT SUPPLIES LTD.	561013	Sept. 23, 1983	Ottawa
RENT DEBATE LTD.	565822	Sept. 27, 1983	Downsview
RESIDENTIAL CONSULTING SERVICES LIMITED	566346	Sept. 30, 1983	Don Mills
RICHARDSON & ASSOCIATES GENERAL INSURANCE BROKERS INC.	565503	Sept. 26, 1983	St. Catharines
RIDGELINE HOLDINGS INC.	565597	Sept. 27, 1983	Toronto
RIGHT READING GRAPHICS INC.	565156	Sept. 21, 1983	Unionville
RIMINI JEWELLERS LIMITED	566358	Sept. 30, 1983	Toronto
RIO FASHIONS LTD.	552422	Sept. 23, 1983	Toronto
RIVERCREEK HOLDINGS INC.	565858	Sept. 28, 1983	Toronto

Name of Corporation	Ontario Corp. No.	Date of Incorporation	Registered Office
RIVERPOINTE ESTATES INC.	566329	Sept. 30, 1983	Toronto
ROBERT MCNAUGHTON ENTERPRISES LTD.	552424	Sept. 26, 1983	Newbury
ROBERT OAKLEY DEVELOPMENTS LIMITED	561037	Sept. 29, 1983	Ottawa
ROGUVA INC.	565552	Sept. 27, 1983	Don Mills
RONALD BAXTER SMITH PHOTOGRAPHER LIMITED	566255	Sept. 29, 1983	Toronto
ROSE PLUMBING & HEATING (1983) LIMITED	552426	Sept. 26, 1983	London
ROSEDALE RECLAMATIONS INC.	565867	Sept. 28, 1983	Concord
ROSEVIEW CLEANERS LTD.	565446	Sept. 26, 1983	Richmond Hill
ROSSCAN LIMITED	565992	Sept. 29, 1983	Rexdale
ROTOSUN HOLDINGS LTD.	538392	Sept. 26, 1983	Windsor
ROYAL BEDSPREAD MANUFACTURING LTD.	565564	Sept. 27, 1983	Downsview
S.E. GIORGIO INVESTMENTS LTD.	565515	Sept. 27, 1983	Toronto
S.E.I. SUPERIOR ENTERPRISES INC.	566436	Sept. 30, 1983	Toronto
S.G. TRUCKING INC.	566331	Sept. 30, 1983	Halton
S.L.G. GARMENT MANUFACTURING INC.	565430	Sept. 26, 1983	Toronto
SAALBACH ENTERPRISES LTD.	566208	Sept. 28, 1983	Grimsby
SALON MIRAGE INC.	565413	Sept. 26, 1983	Weston
SANELLI GOURMET ITALIAN FOOD INC.	566289	Sept. 29, 1983	Toronto
SCOTIA GLASS & ALUMINUM LTD.	566224	Sept. 29, 1983	Mississauga
SHALOM SHOE SERVICE LIMITED	566223	Sept. 29, 1983	Willowdale
SHANNLIN INVESTMENTS LTD.	566348	Sept. 30, 1983	Toronto
SHERAS MANAGEMENT & CONSULTING LTD	561016	Sept. 23, 1983	Nepean
SHRIER HOLDINGS INC.	565579	Sept. 27, 1983	Goderich
SIGNAL STAR HOLDINGS LIMITED	565580	Sept. 27, 1983	Goderich
SIMILAS GRAPHICS LIMITED	565990	Sept. 29, 1983	Toronto
SKYVIEW SECURITIES INC.	565824	Sept. 27, 1983	Toronto
SOLVA-TECH CONSULTANTS INCORPORATED	565508	Sept. 27, 1983	Toronto
SPECTROTECH COMPUTER SERVICES LTD.	566253	Sept. 29, 1983	Mississauga
SPICER COMPUTER DEVELOPMENTS INC.	566353	Sept. 30, 1983	Waterloo
SPORTS THEMES LOUNGES INCORPORATED	565828	Sept. 27, 1983	Hamilton
ST. PIERRE – JOLY LTD.	510393	Sept. 29, 1983	Sudbury
STAGE CONSTRUCTION LIMITED	566344	Sept. 30, 1983	Toronto
STEBJOHN LIMITED	565987	Sept. 29, 1983	Unionville
STEPHERINE CANADA INC.	566313	Sept. 30, 1983	Toronto
STERLING PLACE LIMITED	561011	Sept. 23, 1983	Nepean
STERWIN INTERNATIONAL CO. LTD.	565443	Sept. 26, 1983	Richmond Hill
STRANGFORD INVESTMENTS LTD.	566384	Sept. 30, 1983	Downsview
SUITE 100 HOLDINGS LIMITED	565881	Sept. 28, 1983	Toronto
SUPERCHOICE FOOD MARTS LTD.	565961	Sept. 29, 1983	Mississauga
TAITEC INTERNATIONAL INC.	566430	Sept. 30, 1983	Don Mills
TASTY MEAT AND FISH PRODUCTS LTD.	565939	Sept. 28, 1983	Mississauga
TAYLOR TRADING INC.	566210	Sept. 28, 1983	Don Mills
TECHNOR DEVELOPMENTS LIMITED	565499	Sept. 26, 1983	Willowdale
TEDMAR INTERIORS LTD	565549	Sept. 27, 1983	Scarborough
TEM PRODUCTS LTD.	565506	Sept. 27, 1983	Earlton
TERPSTRA DRYING INC.	565600	Sept. 27, 1983	Brussels
TERRACRAFT INC.	566394	Sept. 30, 1983	Toronto
TEXTECH HOLDINGS INC.	566219	Sept. 29, 1983	Hamilton
THABENDAUS INVESTMENTS LIMITED	566285	Sept. 29, 1983	Willowdale
THE ARTSTORE OF WATERLOO LIMITED	566352	Sept. 30, 1983	Waterloo
THE CARSTENS GROUP INC.	565838	Sept. 28, 1983	Willowdale
THE COMPUTER CORNER LIMITED	538407	Sept. 29, 1983	Windsor
THE CREPE FACTORY INC.	565826	Sept. 27, 1983	Mississauga
THE GOLD 'N' DIAMOND SHOP LTD.	539175	Sept. 28, 1983	Thunder Bay

Name of Corporation	Ontario Corp. No.	Date of Incorporation	Registered Office
THE HOUSE OF VULCANO PIZZA LTD.	565447	Sept. 26, 1983	Downsview
THE JOHNSON RUBBER CO. (CANADA) LTD.	565933	Sept. 28, 1983	Toronto
THE LITTLE BOOK SHOPPE LTD.	565148	Sept. 21, 1983	Lindsay
THE LORMIC GROUP LIMITED	566421	Sept. 30, 1983	Whitby
THE MERRIMAN RESTAURANT INC.	565596	Sept. 27, 1983	Barrie
THE STUDIO STORE DECORATIVE ARTS LIMITED	566437	Sept. 30, 1983	Toronto
THE VILLAGE CLEANING CENTRE LTD.	565878	Sept. 28, 1983	St. Catharines
THE VINCENT GROUP LIMITED	565423	Sept. 26, 1983	Willowdale
THE 1867 ADVENTURE COMPANY LIMITED	538406	Sept. 28, 1983	Windsor
THERMAL FINTUBE INTERNATIONAL INC.	566396	Sept. 30, 1983	St. Thomas
THIERRY THOMPSON ILLUSTRATION LIMITED	565517	Sept. 27, 1983	Toronto
THOMPSON'S CARPET CENTRE LTD.	565155	Sept. 21, 1983	Woodstock
THREEJAYVERS INVESTMENTS LTD.	565163	Sept. 21, 1983	Toronto
THURSTON GENERAL CONTRACTING LTD	565548	Sept. 27, 1983	Weston
TOPAC ENTERPRISES INC.	565833	Sept. 27, 1983	Bolton
TORONTO FAST FOODS INC.	566404	Sept. 30, 1983	Toronto
TOTAL CONCEPT PURCHASING INC.	565916	Sept. 28, 1983	Brampton
TRAPPEUR LOG HOMES LTD.	561038	Sept. 29, 1983	Woodlawn
TRAVONT INVESTMENTS LIMITED	565944	Sept. 28, 1983	Mississauga
TRIPOLI HOLDING COMPANY LIMITED	565514	Sept. 27, 1983	Toronto
TUCCI TROPHIC COMPANY LIMITED	565521	Sept. 27, 1983	Sault Ste. Marie
TWILIGHT VIDEO LIMITED	566257	Sept. 29, 1983	Scarborough
TYLER & ZETTEL HOLDINGS LIMITED	552444	Sept. 29, 1983	London
UNICRANE INC.	565464	Sept. 26, 1983	Toronto
UNIGLOBE CAN/AM TRAVEL INC.	566422	Sept. 30, 1983	Guelph
UNION DISTRIBUTING INC.	548074	Sept. 26, 1983	Kingston
UNLIMITED GLOBAL CONNECTIONS INC.	566317	Sept. 30, 1983	Toronto
UTOPIA HOLDINGS LTD.	565837	Sept. 27, 1983	Barrie
V. FEDELI ADVERTISING CORPORATION	560960	Sept. 29, 1983	North Bay
VENTURE THERMONICS LIMITED	565894	Sept. 28, 1983	Scarborough
VER-CON DEVELOPMENTS LTD.	566282	Sept. 29, 1983	Toronto
VINGREEN DEVELOPMENTS LTD.	566337	Sept. 30, 1983	Toronto
VOLTAGOLD CANADA INC.	565895	Sept. 28, 1983	Scarborough
VOTEK SYSTEMS INTERNATIONAL INC.	565852	Sept. 28, 1983	North York
W. P. GRAHAM HOLDINGS LTD.	566333	Sept. 30, 1983	Caledon East
WAI JO HOLDINGS LIMITED	565474	Sept. 26, 1983	Scarborough
WARD R. DRAPER HOLDINGS INC.	561027	Sept. 28, 1983	Ottawa
WATERLOO AERO SERVICES LTD.	565950	Sept. 28, 1983	Kitchener
WAYNE LISTER HOLDINGS LIMITED	566423	Sept. 30, 1983	Halton Hills
WEATHERCRAFT HOLDINGS LIMITED	565536	Sept. 27, 1983	Toronto
WENGER PUBLICATIONS LTD.	566290	Sept. 29, 1983	Listowel
WESTEEL AUTO COLLISION (1983) LTD.	565994	Sept. 29, 1983	Weston
WHELEHAN BZDURRECK CONSULTANTS AND DESIGNERS INC.	565904	Sept. 28, 1983	Toronto
WHITE WATER SLIDES LTD.	565453	Sept. 26, 1983	Mississauga
WHITING ROLL-UP DOOR MANUFACTURING (1983) LIMITED	565942	Sept. 28, 1983	Oakville
WING LOON FOOD PRODUCTS COMPANY LTD.	566264	Sept. 29, 1983	Toronto
WINSTON STEEL INC.	565948	Sept. 28, 1983	Oshawa
WITKO DENTAL LABORATORY LIMITED	563903	Sept. 26, 1983	Waterloo
WORLDWIDE CUSTOM PAINTING LTD.	538401	Sept. 27, 1983	Windsor
YERMA HOLDINGS LIMITED	565581	Sept. 27, 1983	Goderich
ZEFKE MANAGEMENT LIMITED	565917	Sept. 28, 1983	Brampton
510394 ONTARIO INC.	510394	Sept. 29, 1983	Sudbury
510395 ONTARIO INC.	510395	Sept. 29, 1983	Wahnapitae
538386 ONTARIO INC.	538386	Sept. 23, 1983	Windsor
538388 ONTARIO LIMITED	538388	Sept. 23, 1983	Pelee Island
538391 ONTARIO LIMITED	538391	Sept. 26, 1983	Leamington
538395 ONTARIO INC.	538395	Sept. 26, 1983	Chatham

Name of Corporation	Ontario Corp. No.	Date of Incorporation	Registered Office
538396 ONTARIO LTD.	538396	Sept. 26, 1983	Windsor
538397 ONTARIO LTD.	538397	Sept. 26, 1983	Windsor
538398 ONTARIO LIMITED	538398	Sept. 27, 1983	Oldcastle
538399 ONTARIO LTD	538399	Sept. 27, 1983	Windsor
538400 ONTARIO LTD.	538400	Sept. 27, 1983	Windsor
538402 ONTARIO LTD	538402	Sept. 27, 1983	Windsor
538404 ONTARIO INC.	538404	Sept. 28, 1983	La Salle
538405 ONTARIO LIMITED	538405	Sept. 28, 1983	Windsor
538408 ONTARIO INC.	538408	Sept. 29, 1983	Harrow
539173 ONTARIO INC.	539173	Sept. 26, 1983	Thunder Bay
539176 ONTARIO LIMITED	539176	Sept. 29, 1983	Thunder Bay
548073 ONTARIO INC.	548073	Sept. 26, 1983	Kingston
548075 ONTARIO INC.	548075	Sept. 26, 1983	Napanee
548076 ONTARIO LTD.	548076	Sept. 27, 1983	Brockville
552417 ONTARIO LIMITED	552417	Sept. 23, 1983	Woodstock
552418 ONTARIO LIMITED	552418	Sept. 23, 1983	Chatham
552420 ONTARIO LIMITED	552420	Sept. 23, 1983	Sarnia
552421 ONTARIO LIMITED	552421	Sept. 23, 1983	Sarnia
552427 ONTARIO INC.	552427	Sept. 26, 1983	Centralia
552429 ONTARIO LIMITED	552429	Sept. 26, 1983	Aylmer
552432 ONTARIO LTD.	552432	Sept. 27, 1983	London
552433 ONTARIO LIMITED	552433	Sept. 27, 1983	London
552434 ONTARIO LIMITED	552434	Sept. 27, 1983	London
552435 ONTARIO INC.	552435	Sept. 27, 1983	Chatham
552439 ONTARIO LIMITED	552439	Sept. 27, 1983	Nepean
552440 ONTARIO INC.	552440	Sept. 28, 1983	Sarnia
552442 ONTARIO INC.	552442	Sept. 28, 1983	Dorchester
552443 ONTARIO LIMITED	552443	Sept. 28, 1983	London
552445 ONTARIO INC.	552445	Sept. 29, 1983	St. Jacobs
552450 ONTARIO INC.	552450	Sept. 29, 1983	London
552452 ONTARIO LIMITED	552452	Sept. 29, 1983	Guelph
552455 ONTARIO LIMITED	552455	Sept. 29, 1983	Ariss
560203 ONTARIO LTD.	560203	Sept. 26, 1983	Timmins
560370 ONTARIO INC.	560370	Sept. 26, 1983	Alexandria
560663 ONTARIO INC.	560663	Sept. 23, 1983	Port Lambton
560742 ONTARIO LIMITED	560742	Sept. 26, 1983	Pickering
560768 ONTARIO LIMITED	560768	Sept. 26, 1983	West Hill
560787 ONTARIO LIMITED	560787	Sept. 26, 1983	Dunnville
560811 ONTARIO INC	560811	Sept. 27, 1983	Kirkland Lake
560876 ONTARIO INC.	560876	Sept. 26, 1983	Dryden
560947 ONTARIO INC.	560947	Sept. 23, 1983	Sault Ste. Marie
561014 ONTARIO INC.	561014	Sept. 23, 1983	Ottawa
561017 ONTARIO LIMITED	561017	Sept. 26, 1983	Chesterville
561018 ONTARIO LTD.	561018	Sept. 26, 1983	Belleville
561019 ONTARIO INC.	561019	Sept. 26, 1983	Ottawa
561020 ONTARIO INC.	561020	Sept. 26, 1983	Ramore
561021 ONTARIO LTEE	561021	Sept. 27, 1983	Gloucester
561022 ONTARIO LIMITED	561022	Sept. 27, 1983	Ottawa
561028 ONTARIO LIMITED	561028	Sept. 28, 1983	Ottawa
561029 ONTARIO LIMITED	561029	Sept. 28, 1983	Ottawa
561030 ONTARIO INC.	561030	Sept. 28, 1983	Nepean
561031 ONTARIO INC.	561031	Sept. 28, 1983	Brinston
561032 ONTARIO LTD.	561032	Sept. 28, 1983	Casselman
561033 ONTARIO LIMITED	561033	Sept. 28, 1983	Almonte
561039 ONTARIO LTD	561039	Sept. 29, 1983	Orleans
561040 ONTARIO LIMITED	561040	Sept. 29, 1983	Ottawa
561042 ONTARIO LIMITED	561042	Sept. 29, 1983	Ottawa
561044 ONTARIO INC.	561044	Sept. 29, 1983	Ottawa
564003 ONTARIO INC.	564003	Sept. 23, 1983	Port Hope
564004 ONTARIO INC.	564004	Sept. 27, 1983	Keene
565062 ONTARIO INC.	565062	Sept. 22, 1983	St. Catharines
565063 ONTARIO INC.	565063	Sept. 22, 1983	St. Catharines

Name of Corporation	Ontario Corp. No.	Date of Incorporation	Registered Office
565072 ONTARIO INC	565072	Sept. 26, 1983	Vineland
565142 ONTARIO CORPORATION	565142	Sept. 20, 1983	Delhi
565152 ONTARIO LIMITED	565152	Sept. 21, 1983	Lakefield
565173 ONTARIO LIMITED	565173	Sept. 22, 1983	Mississauga
565178 ONTARIO LIMITED	565178	Sept. 22, 1983	Markham
565180 ONTARIO LIMITED	565180	Sept. 21, 1983	Timmins
565402 ONTARIO LIMITED	565402	Sept. 23, 1983	Fergus
565403 ONTARIO LIMITED	565403	Sept. 23, 1983	Belleville
565408 ONTARIO INC.	565408	Sept. 26, 1983	Toronto
565414 ONTARIO LIMITED	565414	Sept. 26, 1983	Toronto
565420 ONTARIO INC.	565420	Sept. 26, 1983	Brantford
565422 ONTARIO LIMITED	565422	Sept. 26, 1983	Etobicoke
565425 ONTARIO LIMITED	565425	Sept. 26, 1983	Markham
565426 ONTARIO INC	565426	Sept. 26, 1983	Oshawa
565427 ONTARIO LIMITED	565427	Sept. 26, 1983	Toronto
565428 ONTARIO LIMITED	565428	Sept. 26, 1983	Toronto
565429 ONTARIO INC.	565429	Sept. 26, 1983	Toronto
565431 ONTARIO LIMITED	565431	Sept. 26, 1983	Mississauga
565432 ONTARIO LIMITED	565432	Sept. 26, 1983	Shelburne
565433 ONTARIO LIMITED	565433	Sept. 26, 1983	Toronto
565434 ONTARIO INC.	565434	Sept. 26, 1983	Woodbridge
565435 ONTARIO INC.	565435	Sept. 26, 1983	Woodbridge
565439 ONTARIO LIMITED	565439	Sept. 26, 1983	Toronto
565442 ONTARIO LIMITED	565442	Sept. 26, 1983	Toronto
565444 ONTARIO LIMITED	565444	Sept. 26, 1983	Toronto
565448 ONTARIO LIMITED	565448	Sept. 26, 1983	North York
565449 ONTARIO LIMITED	565449	Sept. 26, 1983	Toronto
565450 ONTARIO INC	565450	Sept. 26, 1983	Orillia
565451 ONTARIO INC.	565451	Sept. 26, 1983	Cambridge
565452 ONTARIO LIMITED	565452	Sept. 26, 1983	Toronto
565454 ONTARIO LTD.	565454	Sept. 26, 1983	Waterloo
565455 ONTARIO LIMITED	565455	Sept. 26, 1983	Camlachie
565456 ONTARIO LIMITED	565456	Sept. 26, 1983	Brampton
565458 ONTARIO LIMITED	565458	Sept. 26, 1983	Etobicoke
565459 ONTARIO INC.	565459	Sept. 26, 1983	Georgetown
565460 ONTARIO LIMITED	565460	Sept. 26, 1983	Toronto
565461 ONTARIO LIMITED	565461	Sept. 26, 1983	Toronto
565463 ONTARIO LTD.	565463	Sept. 26, 1983	Mississauga
565465 ONTARIO INC.	565465	Sept. 26, 1983	Brampton
565467 ONTARIO LIMITED	565467	Sept. 26, 1983	Willowdale
565469 ONTARIO LIMITED	565469	Sept. 26, 1983	Toronto
565470 ONTARIO LIMITED	565470	Sept. 26, 1983	Toronto
565476 ONTARIO INC.	565476	Sept. 26, 1983	Hamilton
565477 ONTARIO LIMITED	565477	Sept. 26, 1983	Mississauga
565478 ONTARIO LIMITED	565478	Sept. 26, 1983	Toronto
565479 ONTARIO LIMITED	565479	Sept. 26, 1983	Toronto
565481 ONTARIO LIMITED	565481	Sept. 26, 1983	Scarborough
565484 ONTARIO LIMITED	565484	Sept. 26, 1983	Bancroft
565485 ONTARIO INC.	565485	Sept. 26, 1983	Downsview
565486 ONTARIO INC.	565486	Sept. 26, 1983	Toronto
565489 ONTARIO INC	565489	Sept. 26, 1983	North Bay
565490 ONTARIO INC.	565490	Sept. 26, 1983	Nepean
565491 ONTARIO LIMITED	565491	Sept. 26, 1983	Toronto
565492 ONTARIO INC.	565492	Sept. 26, 1983	Dundas
565507 ONTARIO LTD.	565507	Sept. 27, 1983	Markham
565509 ONTARIO INC.	565509	Sept. 27, 1983	Toronto
565516 ONTARIO LTD.	565516	Sept. 27, 1983	Willowdale
565518 ONTARIO LIMITED	565518	Sept. 27, 1983	Toronto
565519 ONTARIO LIMITED	565519	Sept. 27, 1983	Toronto
565520 ONTARIO LIMITED	565520	Sept. 27, 1983	Toronto
565523 ONTARIO LTD.	565523	Sept. 27, 1983	Etobicoke
565524 ONTARIO LTD.	565524	Sept. 27, 1983	Etobicoke

Name of Corporation	Ontario Corp. No.	Date of Incorporation	Registered Office
565525 ONTARIO LTD.	565525	Sept. 27, 1983	Etobicoke
565527 ONTARIO LIMITED	565527	Sept. 27, 1983	Scarborough
565528 ONTARIO LIMITED	565528	Sept. 27, 1983	Scarborough
565529 ONTARIO LIMITED	565529	Sept. 27, 1983	Toronto
565537 ONTARIO LIMITED	565537	Sept. 27, 1983	Toronto
565539 ONTARIO LIMITED	565539	Sept. 27, 1983	Scarborough
565541 ONTARIO LIMITED	565541	Sept. 27, 1983	Toronto
565544 ONTARIO INC.	565544	Sept. 27, 1983	Burlington
565545 ONTARIO INC.	565545	Sept. 27, 1983	Hamilton
565546 ONTARIO INC.	565546	Sept. 27, 1983	Hamilton
565553 ONTARIO LIMITED	565553	Sept. 27, 1983	Mississauga
565555 ONTARIO LIMITED	565555	Sept. 27, 1983	Mississauga
565558 ONTARIO LIMITED	565558	Sept. 27, 1983	Brampton
565562 ONTARIO LIMITED	565562	Sept. 27, 1983	Mississauga
565563 ONTARIO LIMITED	565563	Sept. 27, 1983	Mississauga
565565 ONTARIO LIMITED	565565	Sept. 27, 1983	Mississauga
565566 ONTARIO LTD.	565566	Sept. 27, 1983	Chatham
565569 ONTARIO INC.	565569	Sept. 27, 1983	Loretto
565570 ONTARIO LIMITED	565570	Sept. 27, 1983	Brantford
565573 ONTARIO INC.	565573	Sept. 27, 1983	Don Mills
565575 ONTARIO LIMITED	565575	Sept. 27, 1983	Rexdale
565576 ONTARIO LIMITED	565576	Sept. 27, 1983	Rexdale
565577 ONTARIO INC.	565577	Sept. 27, 1983	Hamilton
565578 ONTARIO LTD.	565578	Sept. 27, 1983	Weston
565584 ONTARIO LIMITED	565584	Sept. 27, 1983	Toronto
565587 ONTARIO INC.	565587	Sept. 27, 1983	Goodwood
565590 ONTARIO LIMITED	565590	Sept. 27, 1983	Toronto
565591 ONTARIO LIMITED	565591	Sept. 27, 1983	Toronto
565594 ONTARIO LIMITED	565594	Sept. 27, 1983	Barrie
565598 ONTARIO INC.	565598	Sept. 27, 1983	Mississauga
565599 ONTARIO LIMITED	565599	Sept. 27, 1983	Guelph
565801 ONTARIO LIMITED	565801	Sept. 27, 1983	Guelph
565805 ONTARIO LIMITED	565805	Sept. 27, 1983	Toronto
565807 ONTARIO LIMITED	565807	Sept. 27, 1983	Toronto
565808 ONTARIO INC.	565808	Sept. 27, 1983	Willowdale
565809 ONTARIO LIMITED	565809	Sept. 27, 1983	Toronto
565810 ONTARIO LIMITED	565810	Sept. 27, 1983	Brampton
565811 ONTARIO LIMITED	565811	Sept. 27, 1983	Concord
565812 ONTARIO LIMITED	565812	Sept. 27, 1983	Toronto
565813 ONTARIO LIMITED	565813	Sept. 27, 1983	Toronto
565814 ONTARIO LIMITED	565814	Sept. 27, 1983	Toronto
565815 ONTARIO LIMITED	565815	Sept. 27, 1983	Toronto
565817 ONTARIO INC.	565817	Sept. 27, 1983	Don Mills
565819 ONTARIO LTD.	565819	Sept. 27, 1983	Toronto
565821 ONTARIO LIMITED	565821	Sept. 27, 1983	Toronto
565830 ONTARIO LIMITED	565830	Sept. 27, 1983	Fort Frances
565831 ONTARIO LIMITED	565831	Sept. 27, 1983	Toronto
565834 ONTARIO INCORPORATED	565834	Sept. 27, 1983	Hamilton
565839 ONTARIO LIMITED	565839	Sept. 28, 1983	Unionville
565840 ONTARIO LIMITED	565840	Sept. 28, 1983	Stoney Creek
565841 ONTARIO LIMITED	565841	Sept. 28, 1983	Markham
565842 ONTARIO LIMITED	565842	Sept. 28, 1983	Newmarket
565843 ONTARIO INC.	565843	Sept. 28, 1983	Toronto
565844 ONTARIO INC.	565844	Sept. 28, 1983	Toronto
565845 ONTARIO INC.	565845	Sept. 28, 1983	Toronto
565853 ONTARIO INC.	565853	Sept. 28, 1983	Toronto
565854 ONTARIO LIMITED	565854	Sept. 28, 1983	Markham
565855 ONTARIO LIMITED	565855	Sept. 28, 1983	Scarborough
565863 ONTARIO LIMITED	565863	Sept. 28, 1983	Toronto
565864 ONTARIO LIMITED	565864	Sept. 28, 1983	Concord
565866 ONTARIO LIMITED	565866	Sept. 28, 1983	Mississauga
565872 ONTARIO LTD.	565872	Sept. 28, 1983	Woodbridge

Name of Corporation	Ontario Corp. No.	Date of Incorporation	Registered Office
565873 ONTARIO LIMITED	565873	Sept. 28, 1983	Toronto
565875 ONTARIO LIMITED	565875	Sept. 28, 1983	Downsview
565879 ONTARIO LIMITED	565879	Sept. 28, 1983	Thornhill
565880 ONTARIO LIMITED	565880	Sept. 28, 1983	Thornhill
565883 ONTARIO LIMITED	565883	Sept. 28, 1983	Toronto
565885 ONTARIO INC.	565885	Sept. 28, 1983	Scarborough
565889 ONTARIO LIMITED	565889	Sept. 28, 1983	Toronto
565891 ONTARIO INC.	565891	Sept. 28, 1983	Toronto
565892 ONTARIO LIMITED	565892	Sept. 28, 1983	Toronto
565897 ONTARIO LIMITED	565897	Sept. 28, 1983	Weston
565898 ONTARIO LIMITED	565898	Sept. 28, 1983	Toronto
565906 ONTARIO LIMITED	565906	Sept. 28, 1983	Mississauga
565908 ONTARIO LIMITED	565908	Sept. 28, 1983	Toronto
565909 ONTARIO LIMITED	565909	Sept. 28, 1983	Toronto
565910 ONTARIO LIMITED	565910	Sept. 28, 1983	Toronto
565911 ONTARIO INC.	565911	Sept. 28, 1983	North York
565912 ONTARIO INC.	565912	Sept. 28, 1983	Islington
565914 ONTARIO LIMITED	565914	Sept. 28, 1983	Toronto
565915 ONTARIO INC.	565915	Sept. 28, 1983	Bolton
565919 ONTARIO LIMITED	565919	Sept. 28, 1983	Downsview
565920 ONTARIO LTD.	565920	Sept. 28, 1983	Port Elgin
565921 ONTARIO LTD	565921	Sept. 28, 1983	Niagara Falls
565922 ONTARIO LTD	565922	Sept. 28, 1983	St. Catharines
565923 ONTARIO LTD	565923	Sept. 28, 1983	St. Catharines
565924 ONTARIO INC.	565924	Sept. 28, 1983	Toronto
565925 ONTARIO LIMITED	565925	Sept. 28, 1983	Toronto
565926 ONTARIO LIMITED	565926	Sept. 28, 1983	Toronto
565931 ONTARIO INC.	565931	Sept. 28, 1983	Neustadt
565934 ONTARIO LIMITED	565934	Sept. 28, 1983	Downsview
565935 ONTARIO LIMITED	565935	Sept. 28, 1983	Toronto
565936 ONTARIO LIMITED	565936	Sept. 28, 1983	Bolton
565937 ONTARIO LIMITED	565937	Sept. 28, 1983	Willowdale
565938 ONTARIO INC.	565938	Sept. 28, 1983	Minden
565941 ONTARIO LIMITED	565941	Sept. 28, 1983	Waterdown
565945 ONTARIO LTD.	565945	Sept. 28, 1983	Sarnia
565949 ONTARIO LIMITED	565949	Sept. 28, 1983	Toronto
565954 ONTARIO INC.	565954	Sept. 29, 1983	Brampton
565959 ONTARIO LIMITED	565959	Sept. 29, 1983	Mississauga
565960 ONTARIO LIMITED	565960	Sept. 29, 1983	Rexdale
565962 ONTARIO LIMITED	565962	Sept. 29, 1983	Toronto
565963 ONTARIO LIMITED	565963	Sept. 29, 1983	Etobicoke
565964 ONTARIO INC.	565964	Sept. 29, 1983	Islington
565965 ONTARIO LIMITED	565965	Sept. 29, 1983	Toronto
565966 ONTARIO LIMITED	565966	Sept. 29, 1983	Toronto
565969 ONTARIO LIMITED	565969	Sept. 29, 1983	Toronto
565970 ONTARIO LIMITED	565970	Sept. 29, 1983	Elmira
565972 ONTARIO LIMITED	565972	Sept. 29, 1983	Toronto
565973 ONTARIO LIMITED	565973	Sept. 29, 1983	Toronto
565979 ONTARIO INC.	565979	Sept. 29, 1983	Toronto
565982 ONTARIO INC.	565982	Sept. 29, 1983	Toronto
565983 ONTARIO LIMITED	565983	Sept. 29, 1983	Toronto
565985 ONTARIO INC	565985	Sept. 29, 1983	Mississauga
565991 ONTARIO LIMITED	565991	Sept. 29, 1983	Rexdale
565996 ONTARIO INC.	565996	Sept. 29, 1983	Merlin
565997 ONTARIO INC.	565997	Sept. 29, 1983	Toronto
566204 ONTARIO INC.	566204	Sept. 28, 1983	Toronto
566205 ONTARIO LIMITED	566205	Sept. 28, 1983	Toronto
566209 ONTARIO LIMITED	566209	Sept. 28, 1983	Mississauga
566214 ONTARIO INC.	566214	Sept. 29, 1983	Mississauga
566215 ONTARIO LIMITED	566215	Sept. 29, 1983	Toronto
566216 ONTARIO LIMITED	566216	Sept. 29, 1983	Toronto
566218 ONTARIO LIMITED	566218	Sept. 29, 1983	Mississauga

Name of Corporation	Ontario Corp. No.	Date of Incorporation	Registered Office
566220 ONTARIO LIMITED	566220	Sept. 29, 1983	Mississauga
566221 ONTARIO LIMITED	566221	Sept. 29, 1983	Weston
566222 ONTARIO LIMITED	566222	Sept. 29, 1983	Weston
566226 ONTARIO LIMITED	566226	Sept. 29, 1983	Kitchener
566227 ONTARIO LTD.	566227	Sept. 29, 1983	Oakville
566230 ONTARIO LIMITED	566230	Sept. 29, 1983	Toronto
566232 ONTARIO LIMITED	566232	Sept. 29, 1983	Toronto
566235 ONTARIO LIMITED	566235	Sept. 29, 1983	Toronto
566236 ONTARIO LTD.	566236	Sept. 29, 1983	Oshawa
566237 ONTARIO LIMITED	566237	Sept. 29, 1983	Orillia
566238 ONTARIO LTD	566238	Sept. 29, 1983	Fergus
566247 ONTARIO INC.	566247	Sept. 29, 1983	Midland
566248 ONTARIO INC	566248	Sept. 29, 1983	Sault Ste. Marie
566250 ONTARIO LIMITED	566250	Sept. 29, 1983	Toronto
566251 ONTARIO INC.	566251	Sept. 29, 1983	Hamilton
566252 ONTARIO LIMITED	566252	Sept. 29, 1983	Flamborough
566254 ONTARIO LIMITED	566254	Sept. 29, 1983	Toronto
566258 ONTARIO LIMITED	566258	Sept. 29, 1983	Toronto
566261 ONTARIO LTD	566261	Sept. 29, 1983	Etobicoke
566262 ONTARIO INC.	566262	Sept. 29, 1983	Waterdown
566269 ONTARIO LIMITED	566269	Sept. 29, 1983	Brampton
566275 ONTARIO LIMITED	566275	Sept. 29, 1983	Whitby
566277 ONTARIO LIMITED	566277	Sept. 29, 1983	Niagara Falls
566278 ONTARIO LIMITED	566278	Sept. 29, 1983	Niagara Falls
566280 ONTARIO LIMITED	566280	Sept. 29, 1983	Rexdale
566281 ONTARIO LIMITED	566281	Sept. 29, 1983	Addison
566287 ONTARIO LIMITED	566287	Sept. 29, 1983	Woodbridge
566288 ONTARIO LIMITED	566288	Sept. 29, 1983	Toronto
566291 ONTARIO LTD.	566291	Sept. 29, 1983	Toronto
566292 ONTARIO LTD.	566292	Sept. 29, 1983	Willowdale
566293 ONTARIO LTD.	566293	Sept. 29, 1983	Willowdale
566294 ONTARIO LIMITED	566294	Sept. 29, 1983	Willowdale
566296 ONTARIO LIMITED	566296	Sept. 29, 1983	Weston
566297 ONTARIO LTD.	566297	Sept. 29, 1983	Weston
566298 ONTARIO LTD.	566298	Sept. 29, 1983	Weston
566299 ONTARIO LIMITED	566299	Sept. 29, 1983	Oshawa
566302 ONTARIO LIMITED	566302	Sept. 29, 1983	Toronto
566306 ONTARIO INC.	566306	Sept. 29, 1983	Timmins
566307 ONTARIO INC.	566307	Sept. 29, 1983	Timmins
566310 ONTARIO LIMITED	566310	Sept. 30, 1983	North York
566311 ONTARIO INC	566311	Sept. 30, 1983	Mississauga
566316 ONTARIO INC.	566316	Sept. 30, 1983	Oro Station
566318 ONTARIO INC.	566318	Sept. 30, 1983	Downsview
566324 ONTARIO LIMITED	566324	Sept. 30, 1983	Toronto
566334 ONTARIO INC.	566334	Sept. 30, 1983	Toronto
566338 ONTARIO LTD.	566338	Sept. 30, 1983	Toronto
566342 ONTARIO LTD.	566342	Sept. 30, 1983	Toronto
566345 ONTARIO LTD.	566345	Sept. 30, 1983	Weston
566351 ONTARIO LIMITED	566351	Sept. 30, 1983	Toronto
566355 ONTARIO LTD.	566355	Sept. 30, 1983	Etobicoke
566357 ONTARIO INC.	566357	Sept. 30, 1983	Toronto
566361 ONTARIO LTD.	566361	Sept. 30, 1983	Belleville
566363 ONTARIO INC.	566363	Sept. 30, 1983	Toronto
566366 ONTARIO LIMITED	566366	Sept. 30, 1983	Etobicoke
566367 ONTARIO LIMITED	566367	Sept. 30, 1983	Toronto
566369 ONTARIO INC.	566369	Sept. 30, 1983	Fenelon Falls
566370 ONTARIO INC.	566370	Sept. 30, 1983	Lindsay
566371 ONTARIO LIMITED	566371	Sept. 30, 1983	North York
566377 ONTARIO INC.	566377	Sept. 30, 1983	Toronto
566381 ONTARIO LIMITED	566381	Sept. 30, 1983	Agincourt
566382 ONTARIO LIMITED	566382	Sept. 30, 1983	Toronto
566385 ONTARIO INC.	566385	Sept. 30, 1983	Toronto

Name of Corporation	Ontario Corp. No.	Date of Incorporation	Registered Office
566386 ONTARIO LIMITED	566386	Sept. 30, 1983	Don Mills
566391 ONTARIO INC.	566391	Sept. 30, 1983	Toronto
566392 ONTARIO INC.	566392	Sept. 30, 1983	Willowdale
566393 ONTARIO INC.	566393	Sept. 30, 1983	Willowdale
566397 ONTARIO LIMITED	566397	Sept. 30, 1983	Toronto
566406 ONTARIO LTD.	566406	Sept. 30, 1983	Toronto
566409 ONTARIO INC.	566409	Sept. 30, 1983	Caledon
566410 ONTARIO INC.	566410	Sept. 30, 1983	Orangeville
566416 ONTARIO LIMITED	566416	Sept. 30, 1983	Rexdale
566417 ONTARIO LIMITED	566417	Sept. 30, 1983	Rexdale
566418 ONTARIO LIMITED	566418	Sept. 30, 1983	Toronto
566419 ONTARIO LIMITED	566419	Sept. 30, 1983	Schomberg
566424 ONTARIO LIMITED	566424	Sept. 30, 1983	Toronto
566429 ONTARIO INC.	566429	Sept. 30, 1983	Toronto
566431 ONTARIO LIMITED	566431	Sept. 30, 1983	Guelph
566438 ONTARIO LIMITED	566438	Sept. 30, 1983	Toronto
566444 ONTARIO LIMITED	566444	Sept. 30, 1983	Toronto
566445 ONTARIO INC.	566445	Sept. 30, 1983	Toronto
566448 ONTARIO LIMITED	566448	Sept. 30, 1983	Keswick

E. J. WELLS, LL.B.,
Director, Companies Branch.

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Letters Patent of Incorporation Issued

NOTICE IS HEREBY GIVEN that, under the *Corporations Act*, Letters Patent have been issued to:

Name of Corporation	Ontario Corp. No.	Date of Incorporation	Head Office
BELLE RIVER DISTRICT FIGURE SKATING CLUB (without share capital)	557209	Sept. 28, 1983	Belle River
QUEEN BROADVIEW VILLAGE BUSINESS ASSOCIATION (without share capital)	565605	Sept. 29, 1983	Metro. Toronto
THE JOHN GRAVES SIMCOE ASSOCIATION (without share capital)	560352	Sept. 22, 1983	Metro. Toronto
NORTH NEWMARKET LIONS CLUB (without share capital)	553724	Sept. 27, 1983	Newmarket
ORGANIZATION OF ONTARIO AUTOBODY REBUILDERS INC. (without share capital)	553551	Sept. 26, 1983	London
RADIO OTTAWA INC. (without share capital)	560805	Sept. 22, 1983	Ottawa
SERRA RESIDENCES FOR BOYS (without share capital)	560689	Aug. 30, 1983	Metro. Toronto
SOCIETY OF MUNICIPAL SUPERVISORS OF ONTARIO (without share capital)	560869	Sept. 19, 1983	Tecumseh
WAWA COMMUNITY T.V. (without share capital)	553573	Sept. 27, 1983	Michipicoten
WOMEN'S ARCHITECTURE LEAGUE OF CANADA (without share capital)	560345	Aug. 29, 1983	Toronto

E. J. WELLS, LL.B.,
Director, Companies Branch.

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Certificates of Amalgamation

NOTICE IS HEREBY GIVEN that a certificate of amalgamation under the *Business Corporations Act* has been endorsed:

Name of Amalgamated Corporation	Ontario Corp. No.	Effective Date	Names of Amalgamating Corporations
ALLTEMP PRODUCTS COMPANY LIMITED	566327	Sept. 30, 1983	Alltemp Products Company Limited A C & R Products Limited
ARDIS ESTATES LIMITED	566449	Sept. 30, 1983	Ardis Estates Limited Altnoy Estates Limited
AVIATION OVERLOAD INC.	565165	Sept. 20, 1983	Aviation Overload Inc. Falcon Helicopters Inc.
H & J BARKIN INVESTMENTS LIMITED	565876	Sept. 30, 1983	H & J Barkin Investments Limited Maricourt Investments Limited
MAC J. BRIAN MECHANICAL LIMITED	538389	Sept. 26, 1983	Mac J. Brian Mechanical Limited 391489 Ontario Limited
BRIDLEWOOD OPTICAL LIMITED	566374	Sept. 30, 1983	Bridlewood Optical Limited 469868 Ontario Limited
BROWNING-FERRIS INDUSTRIES LTD.	566203	Oct. 1, 1983	Top Hat Disposal Ltd. Ridge Landfill Corporation Limited Browning-Ferris Industries Ltd.
CARESSANT-CARE NURSING HOME OF CANADA LIMITED	552415	Sept. 30, 1983	Caressant-Care Nursing Home of Canada Limited 460481 Ontario Limited 418799 Ontario Ltd. 293486 Ontario Limited
CELA MANAGEMENT LIMITED	566425	Oct. 1, 1983	Cela Management Limited Mallory Towers Limited
CELLO PRODUCTS INC.	566354	Sept. 30, 1983	Cello Products Inc. 533032 Ontario Limited
CROWN FLOORING COMPANY LIMITED	565877	Sept. 30, 1983	Crown Flooring Company Limited Regal Flooring Company Limited
DACON CORPORATION LIMITED	548077	Sept. 28, 1983	Dacon Corporation Limited Calanco Lands Limited
DRUXY'S INC.	566435	Oct. 1, 1983	Druxy's Inc. Druxco International Inc.
GLEEDAH INVESTMENTS LIMITED	565918	Sept. 28, 1983	Gleedah Investments Limited 552434 Ontario Limited
INCOME FINANCIAL CORPORATION	566503	Oct. 3, 1983	Western Ontario Credit Corporation Limited Yield Investments Limited
JABHOLD LIMITED	566415	Oct. 1, 1983	J.A. Bailey Limited Newthorn Limited Milland Limited Pine Valley Golf and Country Limited Jabhold Limited
JENSEN FITTING MANUFACTURING LIMITED	566398	Sept. 30, 1983	TwoTom Investments Limited Jensen Fitting Manufacturing Limited

Name of Amalgamated Corporation	Ontario Corp. No.	Effective Date	Names of Amalgamating Corporations
JOBA MANAGEMENT LIMITED	566233	Sept. 30, 1983	Joba Management Limited Sibor Holdings Limited Banmar Holdings Inc.
M M AND V HOLDINGS LIMITED	566428	Sept. 30, 1983	256637 Ontario Limited Diverse Wood Products Limited M M and V Holdings Limited
MGW HYDRAULIC INSTALLATIONS LIMITED	538415	Sept. 30, 1983	MGW Hydraulic Installations Limited MGW Hydraulics Limited
MAMOW HOLDINGS LIMITED	552458	Sept. 30, 1983	Awassaki Investments Limited Mamow Holdings Limited
MEGA DEVELOPMENTS CORPORATION	566440	Sept. 30, 1983	Mega Development Corporation Vingreen Developments Ltd.
MONACO GROUP INC.	566328	Sept. 30, 1983	Monaco Group Inc. Rubine Creek Developments Limited
NATIONAL TRAVELLER LIMITED	552448	Sept. 29, 1983	National Traveller Limited Kernohan Lumber & Sash Co. Limited
NORDIC STEEL PRODUCTS LIMITED	566260	Sept. 30, 1983	Dyer & Miller Bros. Limited Nordic Steel Products Limited
PEFRAN HOLDINGS LIMITED	565928	Sept. 30, 1983	559249 Ontario Inc. 559250 Ontario Inc. Pefran Holdings Limited
PFH INVESTMENTS LIMITED	565955	Sept. 29, 1983	2545-2547 Bloor St. West Holdings Limited 246057 Investments Limited
SHIELD INDUSTRIAL MEDICAL PRODUCTS LTD.	566303	Sept. 30, 1983	Bathstreet Investments Limited Medifasur Inc. Shield Industrial Medical Products Ltd.
SMASH INVESTMENTS LIMITED	566314	Sept. 30, 1983	Smash Investments Limited Grip-Clinch International Ltd. Automatic Staple Manufacturing Limited
SUITE 100 LIMITED	566402	Sept. 30, 1983	Suite 100 Limited Cross Roads Apparel Ltd.
GEORGE TELL TRANSPORT LTD.	566457	Oct. 3, 1983	Sprell Incorporated George Tell Transport Ltd.
TEMPORARY OFFICE SERVICES INC.	566372	Sept. 30, 1983	Personnel World Ltd. Temporary Office Services Inc.
THOMAS, LARGE & SINGER INC.	566312	Sept. 30, 1983	Thomas, Large & Singer Inc. Sure Sales Food Brokers Limited
TODAR REALTY LIMITED	565958	Sept. 30, 1983	Andar Realty Limited Todar Realty Limited
TRIDENT AUTOMOTIVE PRODUCTS INC.	566378	Oct. 1, 1983	Deveau's Auto Trim Ltd. Trim Fab Ltd.
TORONTO AUTO AUCTIONS LIMITED	565947	Sept. 29, 1983	Cooksville Auto Auction Limited Homer Stephens Auctions Limited Nepenthe Management Incorporated

Name of Amalgamated Corporation	Ontario Corp. No.	Effective Date	Names of Amalgamating Corporations
UNIQUE MARKETING CONCEPTS LIMITED	566234	Oct. 1, 1983	Unique Marketing Concepts Limited 422416 Ontario Limited Deir's Meatland (1977) Limited Young Financial Corporation Ltd.
538414 ONTARIO INC.	538414	Sept. 30, 1983	Little's Nursing Home (Tecumseh) Limited Little's Nursing Home (Essex) Limited Do-Rest Limited

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E. J. WELLS, LL.B.,
Director, Companies Branch.

Certificates of Continuance

NOTICE IS HEREBY GIVEN that a certificate of continuance under the *Business Corporations Act,* has been endorsed:

Name of Corporation	Ontario Corp. No.	Effective Date	Registered Office
TOP HAT DISPOSAL LTD.	565690	Sept. 27, 1983	Toronto

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E. J. WELLS, LL.B.,
Director, Companies Branch.

Amendments to Articles

NOTICE IS HEREBY GIVEN that, under the *Business Corporations Act*, amendments to articles have been effected as follows:

Name of Corporation	Ontario Corp. No.	Effective Date
AAUTO INDUSTRY INCORPORATED (formerly 508057 Ontario Inc)	508057	Sept. 29, 1983
AM-CAN REALTY INC. (formerly Soon On Investments Canada Limited)	490282	Oct. 3, 1983
ANTOINE COTE INVESTMENTS LTD. (formerly Guildor Cote Ltd.)	392481	Sept. 28, 1983
ARCHDEKIN FUNERAL HOME LIMITED	530789	Sept. 29, 1983
ARIEL INVESTMENTS INC.	552288	Sept. 27, 1983
ATOP ELECTRIC LIMITED	217267	Sept. 28, 1983
BDC COMPUTER SERVICES INC.	387492	Oct. 3, 1983
W. DOUGLAS BAKER ENTERPRISES LIMITED	80612	Sept. 30, 1983
THE BAKER'S BASKET INC.	518218	Sept. 29, 1983
BANNER-MOWER AND EQUIPMENT COMPANY LIMITED	220627	Sept. 27, 1983
GORDON BANNERMAN LIMITED	102114	Sept. 27, 1983
H & J BARKIN INVESTMENTS LIMITED	261787	Sept. 27, 1983
BARRIE RACQUETS LIMITED	411674	Sept. 29, 1983
J. & M. BARROW TECHNICAL SERVICES INC. (formerly Sanjay Management Co. Ltd.)	288668	Sept. 30, 1983
BEAVER MATERIALS HANDLING COMPANY LIMITED	204419	Sept. 29, 1983
BENEFICIAL REALTY LTD.	98038	Sept. 29, 1983
BENOIT THERIAULT ENTERPRISES CO. LTD.	339305	Sept. 27, 1983
BI-WOODS LTD. (formerly 552179 Ontario Limited)	552179	Sept. 29, 1983
BIXBY CANADA INC. (formerly 545531 Ontario Inc.)	545531	Sept. 27, 1983
BLACKADAR NURSING HOME LIMITED	263008	Sept. 20, 1983
J.V. BONHOMME REAL ESTATE (1983) LIMITED (formerly 558067 Ontario Inc)	558067	Sept. 29, 1983
BOWEN & BINSTOCK ADVERTISING LIMITED	349039	Sept. 29, 1983

Name of Corporation	Ontario Corp. No.	Effective Date
BRAMINCO MINES, LIMITED	53646	Sept. 26, 1983
BRAMPTON CUSTOM PACKAGING LTD.	338434	Sept. 29, 1983
BRANSCO COFFEE INC.	412557	Sept. 29, 1983
C. O. PRODUCTIONS LTD. (formerly Northern Insulation Limited)	339786	Sept. 26, 1983
CANAGRO AGRICULTURAL PRODUCTS LIMITED (formerly Canagro Programs Limited)	550280	Sept. 21, 1983
CARRERA ANTIQUE AND CLASSIC CAR RESTORATIONS LIMITED	529045	Sept. 28, 1983
CENTURY 21 BRAMWEST REALTY 1983 LIMITED	558070	Sept. 30, 1983
CHANCERY LANE INVESTMENTS LIMITED	334448	Sept. 26, 1983
CHURCH STREET TRAVEL INC. (formerly Uniglobe Yonge-College Travel Limited)	458622	Sept. 30, 1983
CIKENT CORPORATION LIMITED	519217	Oct. 3, 1983
CITY INDUSTRIAL SALES CORP.	118574	Sept. 30, 1983
CKMW RADIO LTD.	546187	Sept. 27, 1983
CLAVOS PORCUPINE MINES LIMITED	50290	Sept. 26, 1983
CLAY-MILL TECHNICAL SYSTEMS INC. (formerly X-Mation Tool Company of Canada Ltd.)	367840	Sept. 27, 1983
COMPUVENTURE INC.	514059	Sept. 28, 1983
COURTESY CHEVROLET OLDSMOBILE LTD. (formerly Courtesy Chevrolet Oldsmobile (1978) Ltd.	375943	Sept. 30, 1983
CROWN FOREST WOOD PRODUCTS LIMITED / PRODUITS DE BOIS CROWN FOREST LIMITEE (formerly Crown Zellerbach Building Materials (Eastern) Limited	43171	Sept. 30, 1983
CRUISE HOPE HOLDINGS INC. (formerly Bradd Tire (Orillia) Limited	235436	Sept. 26, 1983
CUSTOM AWNING AND TENT LIMITED (formerly Northroc Builders Company Limited)	223318	Sept. 29, 1983
D. A. GRAPHICS (LONDON) LIMITED	343585	Sept. 28, 1983
D.B.M. BUSINESS SERVICES LIMITED	366387	Sept. 20, 1983
D. K. JEWELLERY AND STONES INC.	405968	Sept. 27, 1983
DAEL THERMAL GROUP INC.	521850	Oct. 3, 1983
DAISY DECORATIVE PRODUCTS LTD.	107518	Sept. 28, 1983
DAMAN SHOES LTD. (formerly 562200 Ontario Limited)	562200	Sept. 29, 1983
DAVRO GRAHAM LTD. (formerly 444263 Ontario Inc.)	444263	Sept. 30, 1983
DEGLEN HOLDINGS LTD.	504067	Sept. 30, 1983
WARD R. DRAPER ENTERPRISES LIMITED	275357	Sept. 26, 1983
DREFF BAKERS EQUIPMENT INC. (formerly Dreff Bakers Machinery Limited)	555357	Sept. 28, 1983
EAST WEST DRILLING LIMITED (formerly 556040 Ontario Limited)	556040	Sept. 22, 1983
ELEXON CORPORATION (formerly Stephen G. Bird Management Inc.)	508220	Oct. 3, 1983
THE ERIN MILLS DEVELOPMENT CORPORATION	551315	Sept. 30, 1983
EVERGREEN LIQUID PLANT FOOD LIMITED	429215	Sept. 30, 1983
EXTRUFIX INC.	236470	Sept. 30, 1983
ARNOLD FAINTUCK AND ASSOCIATES LIMITED (formerly 519683 Ontario Limited)	519683	Sept. 29, 1983
FANTASIA FARMS HURON INC.	333909	Sept. 23, 1983
H.R. FARLEY SURVEYING LTD. (formerly Farley & Martin Ltd.)	287599	Sept. 29, 1983
FASHION WEAR INC.	465701	Sept. 30, 1983
FIRST COMMUNITY INC.	428827	Sept. 29, 1983
FLAMCO LIMITED	555608	Sept. 26, 1983
FLAVOR LAND BEEF LIMITED (formerly 559872 Ontario Limited)	559872	Sept. 27, 1983
THE FOOD CASTLE INC.	538366	Sept. 26, 1983
GEBOY DRUGS WHOLESALE LIMITED (formerly Geboy Drugs Trading Limited)	514597	Sept. 27, 1983
GEOFORM EXHIBIT SYSTEMS INCORPORATED	367518	Sept. 28, 1983
GIBSON DEVELOPMENTS INC. (formerly Elizabeth Gibson Development Inc.)	396889	Sept. 24, 1983
GLABAR REALTY COMPANY LIMITED	242301	Sept. 30, 1983
GLENN GOULD LIMITED	105457	Sept. 28, 1983
GOULDING ROSE & TURNER LIMITED	80454	Sept. 29, 1983
GRANITE CAPITAL DEVELOPMENT CORPORATION (formerly 471941 Ontario Inc.)	471941	Sept. 29, 1983
GREENS ALIVE INVESTMENT INC.	563321	Oct. 3, 1983

Name of Corporation	Ontario Corp. No.	Effective Date
GROSVENOR PARK EQUITIES INC.	501723	Oct. 3, 1983
HANLAN COMPONENT SUPPLY INC. (formerly Schneider Sound Equipment Limited)	102770	Sept. 28, 1983
HARRIDGE'S SPECIALTY SHOPS LIMITED	124082	Sept. 28, 1983
HERO'S KING OF SANDWICHES INC.	559618	Sept. 23, 1983
HOLIDAY ISLAND DEVELOPMENTS LIMITED (formerly Holiday Rent-a-Car Limited)	238213	Sept. 28, 1983
HOLIDAY RENT-A-CAR INC. (formerly 541118 Ontario Limited)	541118	Sept. 29, 1983
STEPHEN HUI INSURANCE BROKERS LTD.	556440	Sept. 30, 1983
HURLEY BROTHERS LIMITED	109356	Sept. 29, 1983
W. ROBERT HUTCHESON SAND & GRAVEL LTD. (formerly Lake Vernon Oil Products Limited)	82269	Sept. 28, 1983
HYGRADE FOODS LTD.	434612	Sept. 28, 1983
IMPERIAL HEALTH CLUB INCORPORATED	447004	Sept. 30, 1983
RODNEY N. INGRAM HOLDINGS INC.	549011	Oct. 3, 1983
INTERCANE SALES INC. (formerly Pragmatic Sales Limited)	556484	Sept. 20, 1983
INTERFAB STEEL LIMITED	370082	Sept. 30, 1983
INTERWOOD MARKETING LIMITED	286921	Oct. 3, 1983
ITT COMMERCIAL FINANCE LIMITED	448088	Sept. 28, 1983
THE JACKSON-LEWIS COMPANY, LIMITED	10889	Sept. 27, 1983
JALPAN INC.	483871	Sept. 28, 1983
JAMESTOWN INVESTMENTS LIMITED	563721	Sept. 30, 1983
JONES HEWARD MANAGEMENT LIMITED (formerly Amercorp Management Limited)	562564	Sept. 30, 1983
KANEFF HOLDINGS INC.	546359	Sept. 30, 1983
KETTER ELECTRIC LIMITED	291389	Sept. 29, 1983
LANDFULL REAL ESTATE LTD (formerly 485592 Ontario Limited)	485592	Sept. 28, 1983
LECHIM VENDING LIMITED	128494	Sept. 27, 1983
LINCOLN DISPLAY & LAMINATING INC.	358556	Sept. 28, 1983
M V L LIMITED	269357	Sept. 28, 1983
MANNING PRESS LTD.	438892	Sept. 30, 1983
MAR-F INVESTMENTS LTD. (formerly 523510 Ontario Limited)	523510	Sept. 28, 1983
MASHSON DEVELOPMENT LTD.	560247	Sept. 28, 1983
MCLEOD YOUNG WEIR LIMITED	457535	Sept. 28, 1983
MECO GROUP INC.	534626	Sept. 30, 1983
MEGACARD TECHNOLOGIES INC. (formerly Consolidated Bald Eagle Explorations Inc.)	410406	Oct. 3, 1983
METALLGESELLSCHAFT CANADA LIMITED	234249	Sept. 27, 1983
MICOM COMPUTER SYSTEMS LIMITED	351898	Sept. 28, 1983
MIDDLEFIELD RESOURCES LIMITED (formerly Sandalfoot Investments Limited)	523184	Sept. 29, 1983
MISENER FINANCIAL CORPORATION	284641	Sept. 27, 1983
J. P. MORIN (OUEST) LIMITEE	214009	Sept. 29, 1983
MORRESI HOLDINGS LIMITED	288389	Sept. 30, 1983
MORRISTON PARK NURSING HOME INC.	441661	Sept. 27, 1983
MOTRON LIMITED (formerly IEE London Limited)	268995	Sept. 23, 1983
MULTI-HEALTH SYSTEMS INC. (formerly Multi-Health Software Systems Inc.)	555185	Sept. 27, 1983
NAMAAR ENTERPRISES INC.	442184	Sept. 28, 1983
NANOTEC LIMITED	283193	Sept. 21, 1983
NEPENTHE MANAGEMENT INCORPORATED (formerly Toronto Auto Auctions Limited)	565947	Sept. 29, 1983
NEW IMAGES PRODUCTIONS INC.	455617	Oct. 3, 1983
NICHOLLS-RADTKE & ASSOCIATES LIMITED	302780	Sept. 29, 1983
NO-TRAK EQUIPMENT (1970) LIMITED	232572	Sept. 26, 1983
J. V. O'BRIEN HOLDINGS LIMITED	546201	Sept. 29, 1983
O'CONNOR PLACE TRAVEL LIMITED	464073	Oct. 3, 1983
ONE GOLDEN GATE COURT LTD.	374616	Oct. 3, 1983
ONTARIO REMOVAL SERVICE INC. (formerly Toronto Removal Service Inc.)	526738	Sept. 28, 1983
PB INVESTMENTS INC.	552287	Sept. 27, 1983
PATMUZZ INC. (formerly Murray E. Bundock Insurance Brokers Limited)	274498	Oct. 3, 1983

Name of Corporation	Ontario Corp. No.	Effective Date
THE PERMANENT COMMERCIAL LIMITED	464005	Sept. 27, 1983
JAMES POCE HOLDINGS LIMITED (formerly 512865 Ontario Limited)	512865	Sept. 30, 1983
PATRICK POCE HOLDINGS LIMITED (formerly Advertising Associates International Inc.)	504440	Sept. 30, 1983
J. & G. PRENTICE INVESTMENTS INC.	301466	Sept. 29, 1983
PRIOR SMITH PRODUCTIONS INC.	493142	Sept. 29, 1983
PROTEUS LIMITED	91531	Sept. 23, 1983
QUEST REALTY INC	559375	Sept. 29, 1983
RCP INC.	245985	Sept. 30, 1983
RE/MAX BAY OF QUINTE REALTY LTD. (formerly Re/Max Trenton Realty Ltd.	318540	Sept. 23, 1983
RESTIC INVESTMENTS LIMITED	500324	Sept. 29, 1983
CLIFF RICHARDSON BOATS LIMITED	98076	Sept. 21, 1983
RIO ALGOM LIMITED	437479	Oct. 11, 1983
ROE-HOILES MOTORS LIMITED	86065	Sept. 29, 1983
ROWLAND PACKAGING CORPORATION	284403	Sept. 29, 1983
ROYWOOD CANADA LTD. (formerly 559870 Ontario Limited)	559870	Sept. 30, 1983
ROYWOOD REALTY LIMITED (formerly 559869 Ontario Limited)	559869	Sept. 30, 1983
SARDI INTERNATIONAL FINANCE INC. (formerly 536755 Ontario Limited)	536755	Oct. 3, 1983
SHARWIN HOLDINGS LTD (formerly Otter Lake Marine Limited)	361687	Sept. 29, 1983
SHOPSY'S FOODS LIMITED	232819	Sept. 28, 1983
SILTRONICS LTD.-SILTRONICS LTEE. (formerly Siltronics Ltd.)	298596	Sept. 27, 1983
SILTRONICS LTD.-SILTRONICS LTEE	298596	Sept. 27, 1983
SKYWAY FERTILIZERS LIMITED	155734	Sept. 30, 1983
SPC SPECIAL PURPOSE CONTROLS INC. (formerly R & B Automotive Car & Truck Repairs Inc.)	483400	Sept. 30, 1983
STABECO ART & DRAFTING SUPPLIES INC.	546831	Sept. 30, 1983
STANDARD MACHINERY CORPORATION (formerly Shera Bond International Ltd.)	516378	Sept. 23, 1983
STEPHENS PROPANE INC. (formerly 559365 Ontario Inc.)	559365	Sept. 29, 1983
THE STRATAS CORPORATION LTD. (formerly MM-G International Inc.)	518208	Sept. 30, 1983
STYX GOLF CLUBS LIMITED	294357	Sept. 28, 1983
RUSSELL SUMMERS LIMITED	212154	Sept. 26, 1983
SYNERGON INCORPORATED (formerly Enerplan Consultants Ltd.)	485377	Sept. 27, 1983
TDM DRUGS INC. (formerly Top Drug Mart Limited)	67442	Sept. 29, 1983
TANGLEWOOD CONSOLIDATED RESOURCES INC.	476932	Oct. 3, 1983
TELESCAN TECHNOLOGIES INC. (formerly Telescan Electronics & Communications Inc.)	444571	Sept. 30, 1983
THOMAS, LARGE & SINGER INC.	457579	Sept. 29, 1983
TOKAI OF CANADA LIMITED (formerly 563847 Ontario Inc.)	563847	Sept. 28, 1983
TORHAM PACKAGING INC.	374462	Sept. 30, 1983
TORVA HOLDINGS LIMITED	206202	Sept. 27, 1983
TOWN CENTRE PROPERTIES LIMITED	134019	Sept. 28, 1983
TRANSPACIFIC TECHNOLOGY INC.	562987	Sept. 30, 1983
TRAVEL HOUSE LIMITED	84465	Sept. 30, 1983
TURNBERRY INVESTMENTS INC. (formerly 418979 Ontario Limited)	418979	Oct. 3, 1983
VANCOUVER FANCY MEATS CO. LTD.	118303	Sept. 28, 1983
VANTAGE IMPORT-EXPORT INC.	474182	Sept. 21, 1983
VIDEO SCIENCE TECHNOLOGY, LTD.	369449	Sept. 30, 1983
WDI HOLDINGS LIMITED (formerly 537110 Ontario Limited)	537110	Sept. 27, 1983
WHAN PHOTOGRAPHIC SERVICES INC. (formerly Audio Visual Services Inc.)	514390	Sept. 29, 1983
WILBERT HOLDINGS LIMITED	546199	Sept. 29, 1983
WINDSOR TARGET BUILDING MATERIALS LIMITED (formerly 538373 Ontario Limited)	538373	Sept. 30, 1983
ZETTEL PHARMACY LIMITED (formerly Tyler & Zettel Pharmacy Limited)	116787	Sept. 29, 1983
ZGARKA MUSIC LIMITED (formerly Bennett-Zgarka Music Limited)	473277	Sept. 26, 1983
155628 ONTARIO INC. (formerly Rose Plumbing and Heating Limited)	155628	Sept. 26, 1983
201835 ONTARIO LIMITED (formerly Windsor Target Building Materials Limited)	201835	Sept. 30, 1983

Name of Corporation	Ontario Corp. No.	Effective Date
2820 ONTARIO INC. (formerly Mackenzie Milne and Company Limited)	2820	Sept. 22, 1983
292821 ONTARIO INC. (formerly J.V. Bonhomme Real Estate Limited)	292821	Sept. 29, 1983
297546 ONTARIO LIMITED	297546	Sept. 30, 1983
317125 ONTARIO LTD. (formerly Bixby Canada Ltd.)	317125	Sept. 27, 1983
425468 ONTARIO INC.	425468	Sept. 27, 1983
430629 ONTARIO LIMITED	430629	Sept. 30, 1983
454794 ONTARIO INC. (formerly Moss Park Meats Inc.)	454794	Sept. 30, 1983
462214 ONTARIO INC.	462214	Sept. 30, 1983
475767 ONTARIO LIMITED	475767	Oct. 3, 1983
476269 ONTARIO INC.	476269	Sept. 22, 1983
489448 ONTARIO LIMITED	489448	Sept. 29, 1983
504404 ONTARIO LIMITED (formerly General Filtration and Engineering Corporation)	504404	Oct. 3, 1983
505226 ONTARIO LIMITED	505226	Sept. 29, 1983
509070 ONTARIO LIMITED	509070	Sept. 29, 1983
526810 ONTARIO INC.	526810	Sept. 28, 1983
530483 ONTARIO LIMITED	530483	Sept. 29, 1983
534896 ONTARIO LIMITED	534896	Sept. 29, 1983
554164 ONTARIO INC.	554164	Sept. 29, 1983
558262 ONTARIO LIMITED	558262	Oct. 3, 1983
558469 ONTARIO LIMITED	558469	Sept. 26, 1983
559659 ONTARIO LIMITED	559659	Sept. 27, 1983
559660 ONTARIO LIMITED	559660	Sept. 27, 1983
559871 ONTARIO LIMITED	559871	Sept. 27, 1983
560963 ONTARIO LTD.	560963	Sept. 28, 1983
562113 ONTARIO INC. (formerly Church Street Travel Limited)	562113	Sept. 30, 1983
563694 ONTARIO LIMITED	563694	Sept. 28, 1983

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E. J. Wells, LL.B.,
Director, Companies Branch.

Supplementary Letters Patent Issued

Notice Is Hereby Given that, under the *Corporations Act*, Supplementary Letters Patent have been issued to:

Name of Corporation	Ontario Corp. No.	Effective Date
BRIDGE HOUSE (KINGSTON) INCORPORATED	486793	Sept. 6, 1983
BRITISH CANADIAN CLUB OF SARNIA INC.	557035	Sept. 20, 1983
CRAIGWOOD YOUTH SERVICES	545051	Sept. 26, 1983
THOROLD FIGURE SKATING CLUB INC. (Linwell Skating Club of Thorold Inc.)	396973	Sept. 26, 1983
THE OPERA BALLET HALL CORPORATION	535608	Sept. 23, 1983
REXDALE WOMEN'S CENTRE	520215	Sept. 23, 1983
TEXTRON CANADA CHARITABLE FOUNDATION	403868	Sept. 28, 1983

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E. J. Wells, LL.B.,
Director, Companies Branch.

Articles of Revival

NOTICE IS HEREBY GIVEN that, certificates of revival under the *Business Corporations Act*, have been endorsed reviving the following corporations:

Name of Corporation	Ontario Corp. No.	Effective Date
BEAZER GARBAGE DISPOSAL LIMITED	232503	Sept. 28, 1983
PROMPT TRAVEL LTD.	375329	Sept. 29, 1983
STARCROSS DEVELOPMENTS LIMITED	291178	Sept. 21, 1983
382861 ONTARIO LIMITED	382861	Sept. 27, 1983

E. J. WELLS, LL.B.,
Director, Companies Branch.

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Order Reviving Corporate Powers

NOTICE IS HEREBY GIVEN that, under the *Corporations Act*, an order has been issued reviving the corporate powers of:

Name of Corporation	Ontario Corp. No.	Date of Order
BNAI ISRAEL HUSHATINE KLOISE	25685	Sept. 20, 1983

E. J. WELLS, LL.B.,
Director, Companies Branch.

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Extra-Provincial Licences Issued

NOTICE IS HEREBY GIVEN that, under Part VIII of the *Corporations Act*, Licences have been issued to the following corporations:

Name of Corporation	Ontario Corp. No.	Jurisdiction of Incorporation	Date of Licence
BELEGGINGSMAATSCHAPPIJ JAMA B.V.	560997	Netherlands	Sept. 14, 1983
BELONT RESOURCES INC.	565168	British Columbia	Sept. 20, 1983
CANLAN INVESTMENT CORPORATION	565091	British Columbia	Sept. 26, 1983
GAYL-INN CORPORATION	557601	State of Michigan	Sept. 27, 1983
HAMILTON-GRAUER MANAGEMENT CONSULTANTS LTD.	553166	British Columbia	Sept. 28, 1983
HENDON INVESTMENTS LTD.	560893	Alberta	Sept. 23, 1983
HERR-PHARMA INC.	550865	Manitoba	Sept. 29, 1983
KINGDOM RESOURCES LTD.	565171	British Columbia	Sept. 28, 1983
KUMIX RESOURCES CORPORATION	560977	British Columbia	Sept. 29, 1983
ROYCE VENTURES LTD.	565166	British Columbia	Sept. 26, 1983
WABENUNG RESOURCES LTD.	565167	British Columbia	Sept. 19, 1983

E. J. WELLS, LL.B.,
Director, Companies Branch.

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Cancellation of Extra-Provincial Licence

NOTICE IS HEREBY GIVEN that, by Orders under Section 347 of the *Corporations Act*, a Licence issued to the corporation named hereunder under Part VIII of the Act has been cancelled.

Name of Corporation	Ontario Corp. No.	Jurisdiction of Incorporation	Date of Order
INTERNATIONAL PATHFINDER RESOURCES LTD.	516111	British Columbia	Sept. 29, 1983

E. J. WELLS, LL.B.,
Director, Companies Branch.

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Certificates of Dissolution

NOTICE IS HEREBY GIVEN that a Certificate of Dissolution under the *Business Corporations Act*, has been endorsed:

Name of Corporation	Ontario Corp. No.	Effective Date
A. BIGNUCOLO & SONS LIMITED	115563	Sept. 23, 1983
CAMBRIDGE CARBIDE TOOLS LIMITED	280195	Mar. 3, 1983
DAOB INVESTMENTS LIMITED	287120	Sept. 22, 1983
DENNIS EDWARDS GARAGE LTD.	337138	Sept. 23, 1983
ELM GROVE APARTMENTS LIMITED	56735	Sept. 21, 1983
FAIRVIEW INDUSTRIES LIMITED	53863	Sept. 23, 1983
J.P.G. LIMITED	346742	Sept. 23, 1983
K.B.F. TRANSPORT INC.	388803	Sept. 27, 1983
KEYSTONE TRADE SERVICES LIMITED	128789	Sept. 21, 1983
PROPORTIONATE INVESTMENTS LIMITED	353235	Sept. 22, 1983
ROSALSCO ENTERPRISES LTD.	340692	Sept. 21, 1983
ROSEPOINT MANOR LIMITED	72480	Sept. 29, 1983
SAYERS CAMPBELLFORD LIMITED	137469	Sept. 19, 1983
SOLDEE PROPERTIES LIMITED	238916	Sept. 22, 1983
STARBURST INVESTMENTS LIMITED	213447	Sept. 27, 1983
TARBERT ENTERPRISES LTD.	403932	Sept. 26, 1983
THE BLUE AND WHITE GROUP LIMITED	107065	Sept. 30, 1983
THE OLD DOMINION CHEESE HOUSE LTD.	411090	Sept. 21, 1983
TIREMAG INC.	460586	Sept. 27, 1983
WHITMARSH AUTO SERVICE LTD.	458081	Sept. 26, 1983
WYBROW-BARICH REALTY LIMITED	317688	Sept. 23, 1983
490916 ONTARIO LIMITED	490916	Sept. 27, 1983

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E. J. WELLS, LL.B.,
Director, Companies Branch.

Cancellations for Cause (Corporations Act)

NOTICE IS HEREBY GIVEN that an Order under section 317 of the *Corporations Act* has been made cancelling the Letters Patent terminating the existence of the following corporation:

Name of Corporation	Ontario Corp. No.	Date of Order	Date of Dissolution
FILIPINO SENIOR CITIZENS' CLUB OF METROPOLITAN TORONTO	424469	Sept. 16, 1983	Sept. 23, 1983

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E. J. WELLS, LL.B.,
Director, Companies Branch.

Notice of Default in Complying with the Corporations Tax Act

The Director has been notified by the Minister of Revenue that the following corporations are in default in complying with the *Corporations Tax Act*.

NOTICE IS HEREBY GIVEN under subsection 240 (1) of the *Business Corporations Act* that unless the corporations listed hereunder comply with the requirements of the *Corporations Tax Act* within 90 days of this notice, Orders will be made dissolving the defaulting corporations. All enquiries concerning this notice are to be directed to Corporations Tax Branch, Ministry of Revenue, 33 King Street West, Oshawa, Ontario, L1H 8H6.

Name of Corporation	Ontario Corp. No.
A. & C. STATUARY LIMITED	410921
A. E. FREEMAN & SONS INC.	290549
A-100 MANAGEMENT LIMITED	293262
ADAMS & LOUNSBURY HAULAGE LTD.	310349
ADVAPAC LIMITED	336144
ALL-MAKE INDUSTRIES LIMITED	352748
ALLAN-ATTWOOD GRAPHICS LTD.	440103
AMANDINE CONSTRUCTION LIMITED	335848
AMELIORAIRE ASSOCIATES LTD.	359815
ANDERSEN GRAIN LIMITED	283476
APRIL JEWELLERY LIMITED	306765
AQUAVIEW PROPERTIES LTD.	248065
ARABIAN MANAGEMENT INC.	345242
ARVAY STATIONERY COMPANY LIMITED	200351
AUBREY RICHARDSON LIMITED	220554
AVENUE REAL ESTATE LIMITED	202400
B. & B. PLUMBING & HEATING LTD.	365765
B.O.S.S. HOLDINGS LIMITED	305349
B.T.U. MANUFACTURING OF ONTARIO LTD.	360604
BEER PRECAST-PRECON MURRAY LIMITED	117959
BELSHAR CONSTRUCTION LTD.	417084
BERNARD METALS LIMITED	153509
BIA GALLERIES & STUDIOS LIMITED	273320
BIG CITY COMEDY COMPANY, INC.	449524
BIG TOE HOLDINGS LIMITED	433509
BLUE JAYS MECHANICAL INC.	318239
BOULT-ON PARTS LIMITED	310739
BRAE CEDAR DEVELOPMENTS LIMITED	386180
BROOKS & SON OFFICE SUPPLIES LIMITED	250445
BUD'S FLORIST LIMITED	306902
BUDINSKI HOMES LIMITED	366935
BUILT-CRAFT ENTERPRISES (1979) INC.	432800
C.D.N. BOILER SERVICES LIMITED	317032
CAMBRIDGE AIR INC.	374971
CAMERON'S WESTPORT MOTORS LIMITED	156102
CANADIAN CATO LTD.	275360
CANADYNE PLUMBING MANUFACTURING LTD.	339126
CANALET INDUSTRIES LIMITED	114748
CANARVAN PROPERTIES LIMITED	230623
CANATEX TANKER SALES INC.	329209
CAPITAL BUYING SERVICE (CANADA) LIMITED	134309
CARDOC GROUP LTD.	315751
CARERE ENTERPRISES LIMITED	449451
CASUAL ELEGANCE LIMITED	299267
CENTENARY MANUFACTURING COMPANY LIMITED	248952
CENTURY 21 INTERIORS LTD.	306067
CIRRUS INDUSTRIAL EQUIPMENT LTD.	363980
CJC STORES LTD.	344800
CLAYRICH HOLDINGS LIMITED	214113
CLEANING VILLAGE LIMITED	111105

Name of Corporation	Ontario Corp. No.
COLONNADE CAMERA CENTRE LIMITED	210569
COMPOSITE TECHNOLOGY INTERNATIONAL LTD.	370327
CONCORD EXPRESS LIMITED	434516
CONDOR MUSIC CORPORATION LIMITED	234254
CONESTOGA REALTY LIMITED	287053
CORNIT COMPANY LTD.	358932
COURTHOUSE FURNISHINGS INC.	437290
CRAIGMONT DEVELOPMENT COMPANY LIMITED	278097
CRAMERO BICYCLE CENTRE INC.	340859
CURTIS L. ROTH TRANSPORT LIMITED	215503
D. H. M. FURNITURE & APPLIANCES LIMITED	297844
D'AVERSA CARPENTERS LIMITED	334251
DAN AIR LIMITED	242819
DANSK INTERIORS LIMITED	290603
DE SALVO HAIR STYLING INCORPORATED	367461
DIPOL ELECTRONICS LIMITED	228366
DOMAT ALUMINUM LIMITED	387663
DON PEARCE TRUCKING LTD.	334770
DOO-AL ALUMINIUM WINDOWS INC.	432839
DOUG'S AUTO SALE (ILDERTON) LTD.	392301
DOUTON DISPOSAL EQUIPMENT LTD.	365760
DURHAM AUTOMOTIVE PROTECTION SERVICES LIMITED	279957
E. B. S. SYSTEMS LIMITED	222956
E. J. ALM MANUFACTURING LIMITED	130932
EAST BAY INVESTMENTS LIMITED	274497
EL DIABLO INVESTMENTS LIMITED	434700
ELTEKON BUILDING COMPONENTS LIMITED	367822
ERIN MILLS LODGE PROPERTIES LTD.	381146
ERNIE WESTERGARD AGENCIES LTD.	435145
EURIKA RESTAURANT LIMITED	474485
FASHION CRAFT KITCHENS INC.	400003
FINDERS REAL ESTATE LIMITED	366513
FIORE CABINETS LIMITED	440986
FIRST CANADIAN PENINSULA PROPERTIES LIMITED	298239
FLAMBORO POOL & SPORTS CENTRE LIMITED	298067
FOODWORLD SALES LTD.	313851
FROLIC TOYS LIMITED	131001
FRONTENAC DOWNS HOLDINGS LIMITED	239247
FURNITURE FRENZY LIMITED	415026
G. J. CONSTRUCTION LIMITED	125720
GATA CONSTRUCTION LIMITED	145301
GIBBONS FOODS LIMITED	91707
GIBSON BROOM CO. LIMITED	90878
GLEN ECHO YACHT BASIN LIMITED	379265
GLENCOE REALTY LIMITED	354200
GORD-AIRE AVIATION LIMITED	317636
GORDON EVANS INVESTMENTS INC.	395698
GOULD MACHINERY LIMITED	475718
GREAT LAKES INSULATION LTD.	367605
H. E. PIERRE ENTERPRISES LIMITED	433400
H.V.P. ENTERPRISES LIMITED	462893
HALTON TURKEY FARMS LIMITED	139330
HANDI-JAC CAR SALES LIMITED	256702
HANSEN CORPORATION	234900
HODGES & HODGES REAL ESTATE LTD.	434218
HOTSTONE MINERALS LIMITED,	52701
HOUSE OF NICARO LIMITED	241821
HOWSAN REALTY & CONSTRUCTION LIMITED	237903
HUMBER MANOR MANAGEMENT LIMITED	385326
HUNGERFORD CONSTRUCTION LIMITED	137033
HURON PINES CONSTRUCTION LIMITED	292564
I P S RECORDING STUDIOS LIMITED	230443

Name of Corporation	Ontario Corp. No.
IDYLLWOOD PUBLICATIONS LIMITED	404610
IMPERIAL CONCRETE FORMING CO. LTD.	269152
INDUS INSURANCE AGENCIES LTD.	433528
INERT DYNAMICS LIMITED	331818
INTER-COUNTY MOBILE WASH INC.	282708
INTER-PROVINCIAL COLLECTION AGENCY LIMITED	111642
J. & J. STANCZUK LTD.	368889
J. B. WOODCRAFTS LIMITED	128617
J. W. CHESTER SIGHT AND SOUND LTD.	282234
JADON PROPERTIES LIMITED	342899
JEM PAINTING AND DECORATING (SARNIA) LTD.	335351
JENKING LTD.	472646
JIMARN MANAGEMENT ENTERPRISES LIMITED	228702
JOHN SCHIRALLI INCORPORATED	319306
K. B. S. TEMPERED AIR LIMITED	374751
KAKABEKA PULBISHING CO. LTD.	275824
KEITH BURTON INVESTMENTS LTD.	459524
KING KERRY HOTELS LIMITED	238981
KOMIC INVESTMENTS LIMITED	99087
KOSTIK COMPANY LIMITED	252018
KOZCO SERVICES LIMITED	396276
KUG SCRAP STEEL CO. LTD.	433345
L. R. ROBINSON HEATING INSTALLATION LTD.	424835
LA-CHIB MINES LIMITED	98806
LACHLAN INVESTMENTS LIMITED	309339
LAKESHORE BROADLOOM AND TILE LIMITED	268666
LANSBRIDGE ENTERPRISES LIMITED	314310
LAZARIDIS ENGINEERING CO. LTD.	383816
LEDIR ENTERPRISES LIMITED	265752
LEEJO CORPORATION	383309
LEMASTERS LTD.	275548
LEMOLL CONSTRUCTION LIMITED	353799
LEVESQUE PLYMOUTH CHRYSLER LIMITED	229069
LI'L TYKES INC.	468409
LIFTCRAFT LIMITED	391048
LIPTAY AUCTIONEERS LTD.	255805
LIQUIFILTER PRODUCTS CORPORATION	257402
LLOYD YOUNG EXCAVATING LIMITED	248559
LOCK CITY AGGREGATES & MATERIALS LTD.	115395
LOO REALTY LIMITED	74082
LORKIM FLOWERS LIMITED	309650
LOTS OF STYLE BOUTIQUE LIMITED	351137
M. & W. SHEET METAL LIMITED	138770
M. APELOWICZ & SONS LIMITED	240260
MACUTO INVESTMENTS LIMITED	286453
MAGGIE'S CATERING COMPANY LIMITED	477472
MANAWAKI MINING COMPANY LIMITED	317203
MANDEE SHOES INC.	436800
MARATHON MECHANICAL CONTRACTORS LIMITED	214694
MARTIN PLACE ENTERPRISES LIMITED	296527
MASHBEE CORPORATION LIMITED	362800
MASTER PLUMBER PRODUCTS, LIMITED	39296
MCCARTHEARN IMPORT-EXPORT LTD.	367296
MCDOUGALL FIBREGLASS CORPORATION	422110
MCPEOPLE LIMITED	276509
MEREDITH MANUFACTURING CO. LIMITED	218717
MIC-MAC SALES LIMITED	286827
MICHAEL J. BLACKLOCK & ASSOCIATES LTD.	433527
MICHELANGELO BOUTIQUE LTD.	383906
MIRACAN INC.	433518
MIRACLE PRESS INC.	304702
MOHAWK ELECTRIC LIMITED	112543

Name of Corporation	Ontario Corp. No.
MOLTENI FOODS LIMITED	274320
MURRAY JARDINE MOBILE HOMES LIMITED	231240
MUSKETEERS DISCOTHEQUE LTD.	263186
N. & N. TOOL & DIE LIMITED	219944
NACO FINANCIALS LIMITED	208927
NAN-ER HOLDINGS LIMITED	229302
NEW TIVOLI RESTAURANT LIMITED	404685
NEWTON PHOTOGRAPHIC ASSOCIATES LIMITED	80566
NORBERT CONSTRUCTION LIMITED	203252
NORTED INDUSTRIES (CANADA) INC.	408276
NORTH YORK REPRODUCTIONS INC.	359231
NORTHLAND PLUMBING & HEATING LIMITED	73386
NORTHWARD HAIR COMPANY LIMITED	229506
OAKROAD ESTATES LIMITED	217447
OTU ENTERPRISE INC.	433724
OUR OWN DELIVERY COMPANY LIMITED	130127
OZZIE BYERS & SONS MOTORS LTD.	375905
P & R GENERAL HANDYMAN LTD.	433624
P.O.S. PACKAGING HOLDINGS LTD.	460343
PAIN DE LAVIE LTD.	349824
PANTELIS AUTO SERVICE CENTRE LTD.	349009
PAR FOAM LIMITED	145511
PARK PLACE MEDICAL CENTRE LIMITED	365905
PARZAN APPARELS LIMITED	309195
PAUL CARRUTHERS CONSTRUCTION LIMITED	124949
PAUL'S LANDSCAPING SERVICES LIMITED	345646
PENINSULA SEWING CENTRE LIMITED	414733
PENINSULA WALL PANEL SYSTEMS LIMITED	303446
PERTAN CONSTRUCTION LIMITED	335846
PETERMANEK LIMITED	219919
PHILMO ELECTRIC (1979) LTD.	411403
PHOENIX DRUGS LIMITED	259775
PIFER AND JENSEN WINDOWS AND DOORS LTD.	366049
PIONEER CHEMICAL CORP. LIMITED	263863
PLUS INSURANCE AGENCY LTD.	422319
POLAR TECH ELECTRICAL CONTRACTORS INC.	397503
PORT ROWAN ENTERPRISES LTD.	402716
PRECISION PROMOTIONS LTD.	448801
PRESENT INVESTMENTS INCORPORATED	349919
PRESTIGE GIFT SHOP LTD.	362062
PRESTO GENERAL CONTRACTING LTD.	347544
PROGRESS MASONRY (ONTARIO) LIMITED	300193
PROMPT SALES & SERVICE LIMITED	224152
R. A. PEDDE CONSTRUCTION LTD.	351149
R. BOCK FLOOR COVERING LIMITED	387418
R. G. F. GAS EQUIPMENT SALES LIMITED	218554
R. J. STEWART REAL ESTATE LIMITED	232792
R.T. HEINE & ASSOCIATES LIMITED	297352
RAINFOREST LANDSCAPING LIMITED	369309
RAM CONTRACTING (TORONTO) LTD.	242457
REALBUILT REALTIES LIMITED	245731
REGENT DRESS & SPORTSWEAR LIMITED	87038
RENON TILE LIMITED	341447
REPRISE DEVELOPMENTS LIMITED	134968
RESTORATION REALTY LIMITED	213805
RITEWAY AUTO REPAIRS LIMITED	256300
ROBERT NESBITT ENTERPRISES LIMITED	397476
ROBIN'S PRIDE FURNITURE LTD.	426303
ROLL SEAM PIPE CO. LIMITED	131336
RONOLD SQUIRRELL LIMITED	365491
ROSO REFRESHMENTS (GALLERIA) LIMITED	258208
ROYAL YORK SHEET METAL LIMITED	366571

Name of Corporation	Ontario Corp. No.
RYAN'S TOWING & AUTOMOTIVE LTD.	361967
S. L. WARD BUILDERS & GENERAL CONTRACTORS INC.	336839
S-H-W PROPERTY MANAGEMENT AND CONSULTANTS LIMITED	385309
SAULT CONDOR LIMITED	303738
SCOTT PRODUCTS AND SUPPLIES LIMITED	70181
SHADY LANE NURSING HOME LIMITED	270314
SHINE PAINTING AND DECORATING LIMITED	368343
SILVER ELM HOLDINGS LIMITED	276640
SILVER MOON INVESTMENTS LIMITED	127187
SIMCOE PLASTERING & SPRAY CONTRACTORS INC.	363961
SMITH CONCRETE MATERIALS (ONTARIO) LIMITED	361851
SOLAR CEMENT FINISHING CO. LIMITED	308513
SOUTH SHORE LODGE LIMITED	288531
SOUTHWEST STRUCTURES LIMITED	301850
SPARKLE PRODUCTS (WINDSOR) LIMITED	91363
ST. GERMAIN FAMILY HOLDINGS LIMITED	241038
ST. LAWRENCE APPRAISAL AND CONSULTING CORPORATION	364709
ST. LAWRENCE GARDENS LIMITED	295192
STARLIGHT KITCHEN LTD.	425172
STEAM-CLEAN OF OTTAWA LTD.	293867
SUDBURY RACQUET INC.	349664
SUN CARPET DISTRIBUTORS LTD.	373876
SUPERIOR PRESS LIMITED	111981
SYNAT INDUSTRIES INCORPORATED	254649
T. J. 'S 2×4 TRADING POST LIMITED	235990
T. W. ELECTRIC LTD.	201028
T.A. VARAKLIS AND ASSOCIATES LIMITED	374226
T.N.T. LANDSCAPING LIMITED	362352
TAME HOLE INCORPORATED	333633
TEAKOREUS RENTALS LTD.	280455
TELEMART INTERNATIONAL LTD.	376900
TERNOVAN ELECTRIC LTD.	258453
TERRACE SPORTING GOODS LIMITED	299157
TEV YA DEVELOPMENTS LIMITED	415431
THE CARPET CUTTER LIMITED	270051
THE FIVE IMPORTERS LIMITED	232794
THE JOY OF TOYS UNLIMITED INC.	468174
THE OUTHOUSE INC.	390646
THE QUESTMOR FINANCIAL CORPORATION	281751
THE TWO P'S INC.	432659
THOMAS BARKER & ASSOCIATES INSURANCE AGENCY LIMITED	232349
THOMSON LEISUREWAY INCORPORATED	260109
THREE FLAGS (MUSKOKA) LIMITED	364058
TORBRAM IMPORTING LIMITED	408083
TOTH & TOTH LTD.	333465
TRAGO INVESTMENTS LIMITED	210800
TRAPON INDUSTRIES LTD.	404024
TRENHOLM INDUSTRIAL LIMITED	429203
TRIESS PROMOTIONS LTD.	347406
TRISHOT ENTERPRISES LIMITED	432003
TROJAN GATE RESTAURANT LIMITED	373424
TROPICAL HOUSE OF PLANTS LIMITED	347065
TURNOV PROPERTIES LIMITED	223234
UNIFIED TECHNOLOGIES INCORPORATED	312465
UNIVERS BUILDING MAINTENANCE & SUPPLIES LIMITED	269006
V. R. JENKINS AND COMPANY LIMITED	118617
VAUGHANFIELD CONSTRUCTION LIMITED	219259
VERMILION FINE ARTS INC.	416910
VIC AUGER & SON MEN'S WEAR LIMITED	216360
VINE DISTRIBUTORS LIMITED	208109
VIOLET PAINTING & DECORATING COMPANY LIMITED	293061
W. CYR CONSTRUCTION LIMITED	267201

Name of Corporation	Ontario Corp. No.
WALDEN PAVING LIMITED	413214
WALDUSCAN INVESTMENTS LIMITED	344265
WATERLOO TOTS & TEENS BOOTERY LIMITED	297209
WESTMINSTER HOMES KINGSTON LIMITED	260145
WILLIAM BRITTAIN CONSTRUCTION COMPANY LIMITED	301145
WILLIAM COOPER HEATING CONTRACTORS LIMITED	113044
WIMPET INVESTMENTS LIMITED	205027
WING'S SUCCESS LIMITED	150445
WM. NEWTON-CONTRACTING LIMITED	153656
YORK-PEEL RENT-A-SOFT LIMITED	136367
ZIP EXPRESS LIMITED	231610
220603 ONTARIO LIMITED	220603
230841 INVESTMENTS LIMITED	230841
270547 ONTARIO LIMITED	270547
280264 ONTARIO LIMITED	280264
281519 ONTARIO LIMITED	281519
281527 ONTARIO INC.	281527
284831 ONTARIO LIMITED	284831
285052 ONTARIO LIMITED	285052
286271 ONTARIO LIMITED	286271
315913 ONTARIO LIMITED	315913
332561 ONTARIO LIMITED	332561
352019 ONTARIO LIMITED	352019
356750 ONTARIO LIMITED	356750
367014 ONTARIO INC.	367014
371819 ONTARIO LIMITED	371819
373828 ONTARIO LIMITED	373828
373865 ONTARIO LIMITED	373865
376503 ONTARIO LTD.	376503
379026 ONTARIO LIMITED	379026
379048 ONTARIO LIMITED	379048
391375 ONTARIO LIMITED	391375
392501 ONTARIO LIMITED	392501
398016 ONTARIO LIMITED	398016
398835 ONTARIO LIMITED	398835
400444 ONTARIO LIMITED	400444
400823 ONTARIO LIMITED	400823
401821 ONTARIO LIMITED	401821
411213 ONTARIO LIMITED	411213
413098 ONTARIO LIMITED	413098
414900 ONTARIO LIMITED	414900
417393 ONTARIO LIMITED	417393
417421 ONTARIO LIMITED	417421
421346 ONTARIO LIMITED	421346
423627 ONTARIO LIMITED	423627
432345 ONTARIO INC.	432345
433009 ONTARIO LIMITED	433009
433118 ONTARIO INC.	433118
433300 ONTARIO INC.	433300
433309 ONTARIO INC.	433309
435101 ONTARIO LIMITED	435101
436095 ONTARIO LIMITED	436095
438718 ONTARIO LIMITED	438718
442137 ONTARIO INC.	442137
444578 ONTARIO LIMITED	444578
453707 ONTARIO INC.	453707
457718 ONTARIO LIMITED	457718
474527 ONTARIO LIMITED	474527
474528 ONTARIO LIMITED	474528
474529 ONTARIO LIMITED	474529
478842 ONTARIO LIMITED	478842

E. J. Wells, LL.B.,
Director, Companies Branch.

Cancellation of Certificates of Incorporation (Corporations Tax Act Defaulters)

NOTICE IS HEREBY GIVEN that, under subsection 240 (3) of the *Business Corporations Act*, the Certificates of Incorporation of the corporations named hereunder have been cancelled by an order dated 26 September, 1983 for default in complying with the provisions of the *Corporations Tax Act* and the said corporations have been dissolved on that date.

Name of Corporation	Ontario Corp. No.
A. B. L. CHEMICAL INC.	364165
A.D. BUENAVENTURA IMPORTS LIMITED	334671
A.G. DIAMOND DISTRIBUTING COMPANY LIMITED	346646
A.H. BOXX ENTERPRISES INCORPORATED	475876
ALTRON COMPUTER SERVICES LIMITED	467115
AMAWAK HOLDINGS LIMITED	386699
AYDEE ENTERPRISES INC.	429355
BAYVIEW-JOHN SALES LIMITED	245702
BOWES ROAD AND SEVEN HOLDINGS LTD.	428765
CALDEV CORPORATION	329904
CAMBRIAN OIL COLLECTION LTD.	466478
CARLETON PLASTERING LIMITED	208908
CASA CONSTRUCTION LTD.	454090
CASTLEBURY CONSTRUCTION LIMITED	236698
CEDEL LIMITED	132945
CLIMBING CRANE SERVICE LIMITED	147653
COLLING TIRE & SERVICE, LIMITED	50386
COMFORTCREATE DESIGNS INC.	388899
COMPETITION MEDIA SERVICES INC.	476368
CONACO DEVELOPMENTS LIMITED	243716
COVENTRY PROPERTIES LIMITED	213283
CRAB POT FISH MARKET LTD.	446257
CRESCENT GRAPHIC PRODUCTIONS INC.	417580
D. G. CHETTLE ARTISTIC IRON LIMITED	278090
DELKARD CONSULTANTS INC.	480912
DENA GENERAL CONTRACTING INC.	424508
DESIGN-ALL SYSTEMS LTD.	392892
DINGWAY HOLDINGS LTD.	426768
DISTRICT APPRAISAL & REALTY SERVICES OF LONDON LTD.	258585
DONALD L. BLACK LIMITED	337978
DOWNSVIEW MOBILE WASH LIMITED	383601
E.W.H.E. HOLDINGS LIMITED	254952
EASTERN ONTARIO GROUP INSURANCE AGENCIES LIMITED	371710
EDWARD ESTATES LIMITED	244845
ENERAID OF CANADA INCORPORATED	392997
ENERTECH ETHANOL DEVELOPMENTS LTD.	458463
ERNIE ALLAN LIMITED	359254
F.E.G.'S METALCRAFT INC.	462162
F.W.L. LIMITED	291442
FLAMP COMPANY LTD.	358743
FRANK FOGAZZI INSURANCE AGENCY INC.	312503
FRANKLIN INVESTMENTS LIMITED	89590
FREIGHT CLAIM INQUIRY & ADJUSTMENT SERVICE LTD.	420908
FRONTIER FOODS (ONT) LTD.	408286
GANIC ENTERPRISES LIMITED	252167
GARDNER'S DONUTS INC.	441021
GAYMAR RENTALS INCORPORATED	260745
GENDRON HOLDINGS LIMITED	244965
GINDERBINE PROPERTIES LIMITED	410918
GREAT WEST MINING AND SMELTING CORPORATION LIMITED	81362
GRITT INDUSTRIES LIMITED	340991
GUELPH EQUIPMENT COMPANY LTD.	308302
HAB ENTERPRISES LTD.	265243
HAMPAR KELESHIAN INC.	360094

Name of Corporation	Ontario Corp. No.
HARDWOOD LUMBER WHOLESALE CO. LTD.	485123
HARJUN ENTERPRISES LTD.	346022
HARRY DIGBY ENTERPRISES LIMITED	230797
HI-CRANE GENERAL SERVICE LTD.	270798
HUB MANAGEMENT CORPORATION LIMITED	145627
I.T.W.C. INCORPORATED.	469458
IGLOO INSULATION INC.	363642
INCREMENT INVESTMENTS LIMITED	227299
J. REPPLE FOODS INC.	471647
JAMES G. CANE ENTERPRISES INC.	306333
JOHN WRAGGE REAL ESTATE LIMITED	255746
K.U.B. MANAGEMENT LIMITED	335617
KUSHION-RIDE (TRAILER PARTS) LIMITED	316284
L & M ELECTRIC LIMITED	374955
L.D.S. DISTRIBUTING COMPANY LIMITED	337707
L.V.F. HOLDINGS INC.	416641
LANCASTER AUTO RENTALS LIMITED	257561
LARRY FEDORUK PRODUCTIONS INC.	487549
LES PINES HOTELS (EXETER) LIMITED	233269
LINEL SERVICES LIMITED	89039
LOPRESTI MUSHROOM COMPANY LIMITED	286263
LOUIS DELORME WELL DRILLING CO. LTD.	360099
LOYAL AUTO COLLISION LTD.	393860
LYNDA WORTHINGTON INC.	341388
M.J.K. INVESTMENTS LIMITED	342056
MAD CAPPER TRUCK CAP – CAMPER – COVER FRANCHISE SYSTEMS LIMITED	274248
MAGISTER BUILDING CORPORATION LIMITED	299245
MARTIN IMPERIAL ROOFING (LONDON) LIMITED	340714
MAX FLOORING LIMITED	290938
MEDWID REAL ESTATE LTD.	363360
MELWEN ENTERPRISES LIMITED	407955
MERNAL LIMITED	342493
MOON TAILOR LIMITED	349287
MORVAL FOODS LTD.	476185
NATIONAL HINGE-A-HOME CO. LIMITED	347536
NATURE HOMES (VERMILION BAY) LIMITED	413721
NICOLL COMPENSATION ASSOCIATES LTD.	472295
NO FRILLS WORLD TRAVEL INC.	464687
NORTH END GARAGE SMITHS FALLS LTD.	366383
NUTRI-FIT INC.	431662
O'CONNOR ADVERTISING LTD.	287488
P.M. HOME APPLIANCE SERVICE LTD.	394032
P.P.F. FORMWORK LIMITED	398954
PANCO SURFACES LIMITED	291298
PARK TOWN DEVELOPMENT CORP.	388192
PROFESSIONAL GENERAL CONTRACTOR LTD.	487293
ROCKSIDE CONSTRUCTION LIMITED	295863
ROLAMATIC SECTIONS LIMITED	314326
ROSEBUD RESTAURANT AND TAVERN LIMITED	206441
S.M.L. MANAGEMENT AND HOLDINGS LTD.	294695
SHEILA PROUSKY INC.	440486
SIGNCO LTD.	409677
SPADAFORA FRUIT MARKET LTD.	483992
STOREWIDE FURNITURE DISTRIBUTORS INC.	370443
STYLE RITE CUSTOM UPHOLSTERY AND FURNITURE LIMITED	305684
SUPERIOR TWINES LIMITED	301401
TCA INVESTMENTS LIMITED	286313
THE ROBERTSON RANCH LIMITED	91126
THUNDER BAY PRINTING & PUBLISHING LTD.	305127
TONY FUCILE LIMITED	229193
TRIAD DATA LTD.	443549
TROPICAL NIGHTS RESTAURANT INC.	420582

Name of Corporation	Ontario Corp. No.
VIENKUHL CONSTRUCTION COMPANY LIMITED	270412
WALTER THORNTON (METRO) LIMITED	223087
WARNEKE DECORATING COMPANY LIMITED	200306
WELCOME REALTY LTD.	299111
WENTWORTH SOD PRODUCERS LIMITED	137635
WEST MARSTOCK LANDS LIMITED	225449
WINCOURT HOMES LIMITED	307718
WORLD T. V. PRODUCTIONS (CANADA) LIMITED	120144
YORK GARDEN SUPERMARKET LIMITED	232285
250998 HOLDINGS LIMITED	250998
276551 ONTARIO LIMITED	276551
303786 ONTARIO LTD.	303786
314343 ONTARIO LTD.	314343
316547 ONTARIO LIMITED	316547
340523 ONTARIO LIMITED	340523
359088 ONTARIO LIMITED	359088
360655 ONTARIO LIMITED	360655
365398 ONTARIO LIMITED	365398
384086 ONTARIO LIMITED	384086
384651 ONTARIO LIMITED	384651
388202 ONTARIO LIMITED	388202
388244 ONTARIO LIMITED	388244
418092 ONTARIO LIMITED	418092
422670 ONTARIO LIMITED	422670
435319 ONTARIO LTD.	435319
435866 ONTARIO LIMITED	435866
436157 ONTARIO LIMITED	436157
436402 ONTARIO INC.	436402
437681 ONTARIO LIMITED	437681
438664 ONTARIO LIMITED	438664
448640 ONTARIO INC.	448640
449445 ONTARIO LIMITED	449445
463855 ONTARIO INC.	463855
466619 ONTARIO LTD.	466619
483332 ONTARIO LIMITED	483332
484658 ONTARIO LIMITED	484658
488096 ONTARIO LIMITED	488096
488098 ONTARIO LIMITED	488098

E. J. Wells, LL.B.,
Director, Companies Branch.

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Errata

Vide Ontario Gazette, Vol. 116-38, dated September 17th, 1983, Page 4192.

Notice Is Hereby Given that the notice with respect to a Certificate of Amalgamation issued to United Flexible Of Canada Limited, as set out in The Ontario Gazette of September 17, 1983, the notice was issued in error and should be cancelled.

Vide Ontario Gazette, Vol. 116-8, dated February 19th, 1983, Page 1012.

Notice Is Hereby Given that the notice with respect to an Extra-Provincial Licence issued to Stampede International Resources Inc., as set out in The Ontario Gazette of February 19, 1983, the Ontario Corp. No. 340263 was set out in error and should read: 565045, in the said notice and wherever the same shall appear.

E. J. Wells, LL.B.,
Director, Companies Branch.

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Supreme Court of Ontario

NOTICE OF TRANSFER OF FUNDS TO SUSPENSE ACCOUNT IN THE OFFICE OF THE ACCOUNTANT, SUPREME COURT OF ONTARIO

Johnstone, Jane

Jennings, Helen M., Pendleton, Oregon, U.S.A.

Jerome, Morgan

Shee, Lee

Jay, Carol L., Strathroy, Ontario

Johnston, Caroline K., 1 Foxbury Lane, Bayberry Community, Liverpool, New York, U.S.A.

Casselman, Nancy J., King St. W., Prescott, Ontario

Piercy, Shirley

Chong, Lee Sai

Ying, Lee Wah

Smith, Lois M.

Dearness, John W.

Therian, Ann, Aylmer, Quebec

Therian, Emile, Aylmer, Quebec

Therian, Pamela, Aylmer, Quebec

Therian, Francis, Aylmer, Quebec

Therian, Rene, Aylmer, Quebec

Koch, Christina

Kelly, David F.

Laird, Donald, 345 Leslie Ave., Port Arthur, Ontario

Kiviranta (Son of), Hanna

Knox, Barbara, Clinton, Ontario

Sadovnik, Anastasia G., Gordivtsy, Khotensky, Chernoitskey Prov. U.S.S.R.

Tkach, Vasily T., Polyna, Khotinsky, Chernovitsky, U.S.S.R.

Klus, Vladimir V., Raskov, Khotinsky, Chernovitsky Prov. U.S.S.R.

Klus, Parfiry, V., Dniprodzerziuk, Dnipropetrovsky Prov. Ukrainian S.S.R., U.S.S.R.

Klus, Matvey G., Kurushima, Tumenskaya, Tobolski Prov. Siberia, U.S.S.R.

Melnik, (Personal Representative of), Eudokia G.

Tkach, (Personal Representative of) Aleksey T., Raskov, Khotinsky, Chernovitsky Prov. U.S.S.R.

Kenuck, Pauline

Girard, Garry J. V. A.

Girard, Richard D. L.

Kawamura, Andrew

Guerin, John K. J.

Kent, Sandra E.

Kent, James C.

Kirkland, Robert S.

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Applications to Parliament — Private Bills

PUBLIC NOTICE

LEGISLATIVE ASSEMBLY OF ONTARIO

The attention of Municipal Officials, Solicitors and all other persons who may be interested in the preparation of Private Bills for submission to the Legislative Assembly of Ontario is directed particularly to the following Standing Orders governing the submission of such Bills:

NOTE: The previous Standing Orders of the Legislative Assembly have been repealed and the following put into effect by Order of the House passed on Thursday, December 14th, 1978, and on Tuesday, May 13th, 1980.

Attention is drawn to the more important changes:—

— No time limit.

— No penalties for late filing.

— Required notice of advertising reduced to four weeks from six weeks.

PRIVATE BILLS

Filing Bill with Clerk

65. (a) Any person, group or corporation may apply for a Private Bill by filing with the Clerk of the House a copy of the Bill together with a fee of $150.00.

Applicant to pay cost of printing

(b) Every applicant for a Private Bill shall pay the cost of printing the Bill, including the cost of printing the Act in the annual Statutes.

Other charges

(c) Where a Standing Order is suspended with reference to a Bill, a charge of $50.00 shall be levied.

Additional fees

(d) Where a Bill incorporates a company, or increases the capital stock of a company already incorporated, there shall be paid to the Clerk of the House, by or on behalf of the applicant, before the same is reported to the House, the same fee as would be payable in the case of an incorporation or increase of capital under The Business Corporations Act, less the sum of $150.00 already paid to the Clerk of the House.

(e) When a Bill is for the purpose of confirming by-laws, bonds, debentures or other securities, or authority is asked to borrow money or to increase borrowing powers, the following additional fees shall be paid according to the amount of money involved:—

On amounts less than $10,000	$ 25
On amounts over $10,000 and up to $25,000	50
On amounts over $25,000 and up to $40,000	75
On amounts over $40,000 and up to $75,000	100
On amounts over $75,000 and up to $125,000	125
On amounts over $125,000 and up to $175,000	150
On amounts over $175,000 and up to $250,000	200
On amounts over $250,000 and up to $350,000	250

and an additional fee of $50 for every $100,000 over $350.000.

Publication of Standing Orders re Private Bills

(f) The Clerk of the House shall publish weekly in *The Ontario Gazette* the Standing Orders respecting applications for Private Bills.

Required notice of applications

(g) Notice of an application for a Private Bill shall be given before it is referred to a Standing Committee by publishing it once a week for at least four weeks in each of *The Ontario Gazette* and one newspaper circulated in the municipality most affected and the notice shall,

(i) be signed by or on behalf of the applicant;

(ii) clearly state the nature and object of the application;

(iii) when the application refers to any proposed work, indicate generally the location of the work; and

Bills for debenture issues

(iv) where the application is by a municipal corporation for authority to issue debentures, set out the particulars of the existing debenture debt and the amount of the rateable property of the municipality according to the last revised assessment roll of the corporation and in brief and general terms, the object for which the new issue of debentures is required.

Clerk reports to Standing Procedural Affairs Committee

66. (a) The Clerk of the House shall refer to the Standing Procedural Affairs Committee any application that, in his opinion, does not comply with the Standing Orders.

Declaration re advertising

(b) The applicants for a Private Bill shall lodge with the Clerk of the House a declaration proving publication of the notice.

Letters Patent

67. When any Bill for confirming any Letters Patent, or Agreement, is presented to the House, the copy of such Charter or Agreement, shall be attached to it.

Certificate of Minister of Revenue re Letters Patent

68. No Bill relating to the status of a corporation shall be considered by any Committee until there

has been deposited with the Clerk of the House a certificate of the Minister of Revenue showing that all taxes payable under The Corporations Tax Act in respect of the corporation have been paid.

Reference to Standing Committee after first reading. Exceptions

69. Every Private Bill when read a first time, shall, unless it is an Estate Bill, or a Bill providing for a consolidation of a floating debt or for the consolidation or renewal of debentures (other than local improvement debentures) of a municipal corporation, stand referred to the appropriate Standing Committee, and any Petitions to the House for or against the Bill stand referred to any such Committee.

Certain Municipal Applications referred to Ontario Municipal Board

70. (a) A Private Bill of a municipal corporation providing for the consolidation of a floating debt, or the consolidation or renewal of debentures (other than local improvement debentures) stand referred to the Ontario Municipal Board after first reading.

Board to report

(b) The Board, after due enquiry, shall report to the House whether or not it is reasonable that the Bill, or that part thereof relating to the matters referred to in clause (a), should pass and what, if any, alterations should be made in the Bill.

Report to Clerk

(c) A report shall be transmitted to the Clerk of the House.

Bill and report to Standing Committee

(d) The Bill and report shall stand referred to the appropriate Standing Committee.

Estate Bills referral

71. (a) Every Estate Bill or part of a Bill that contains an Estate Bill provision stands referred to the Commissioners of Estate Bills after first reading.

Report of Commissioners

(b) The Commissioners of Estate Bills, or any two of them, shall report their opinion on the Bill or the part thereof that has been submitted to them, and whether, presuming the allegations contained in the Preamble to be proven to the satisfaction of the House, it is reasonable for the Bill or the part thereof to pass and what, if any, alterations are necessary.

Report sent to Clerk

(c) A report of the Commissioners of Estate Bills shall be transmitted to the Clerk of the House.

Effect of adverse report

(d) Where the Commissioners of Estate Bills report that, in their opinion, it is not reasonable that the Bill or the part thereof submitted to them pass into law, the Bill or the part thereof shall not be further considered.

Bill and report to Committee

(e) Where the Bill or the part thereof submitted to the Commissioners of Estate Bills is reported favourably by the Commissioners, the Bill and the report shall stand referred to the appropriate Standing Committee and where only part of a Bill is submitted to the Commissioners and the Commissioners report that, in their opinion, it is not reasonable that the part pass into law, the Bill, except for the part to which the report applies, shall stand referred to the appropriate Committee.

Notice re Hearing by Standing Committee

72. (a) The Clerk of the House shall post on all notice boards five days notice of the date on which any Private Bill is to be considered by a Committee and the notice shall be published in the Notice Paper.

Notice of Next Day Meetings on Private Bills

(b) The Clerk shall also publish in the Notice Paper a notice of any meeting of a Committee to consider Private Bills to be held on the following day.

Consent of interested persons

73. Any person whose interest or property may be affected by a Private Bill, when required, shall appear before the Committee considering the Bill to express his consent or objection, or may consent in writing, proof of which may be demanded by the Committee.

On Order Paper after report

74. Private Bills when reported by Standing Committees shall be placed on the Order Paper for second reading.

Bills initialled and signed by Chairman

75. (a) The Chairman of a Committee considering a Private Bill shall initial each section of the Bill as it is passed and sign the Bill.

Amendments

(b) Amendments shall be clearly indicated in the signed copy, and the amendments or additions shall be initialled by the Chairman.

Reprinting amended Bills

76. Private Bills amended by a Committee or the Commissioners may be reprinted before further consideration as the Clerk of the House may direct and the applicant shall pay the cost of printing the Bill.

Referral after second reading

77. Private Bills, after second reading, shall be ordered for third reading, unless specially ordered referred to the Committee of the Whole House.

Notice required to dispense with Standing Orders

78. Except by unanimous consent of the House given in case of urgent and pressing necessity, no

motion may be made to dispense with any Standing Order relating to Private Bills without due notice thereof.

Private Bill Register

79. A Private Bill Register shall be kept in the office of the Clerk of the House, in which shall be entered, by the Clerk appointed for that purpose, the name, description, and place of residence of the parties applying for the Bill, or of their agent, and all the proceedings thereon, such register to be open to public inspection daily, during office hours.

Parliamentary Agents

80. (a) Every Parliamentary Agent conducting proceedings before the House is personally responsible to the House and to the Speaker for the observance of the Standing Orders and Practices of Parliament, and also for the payment of all fees and charges.

Misconduct of Agent

(b) Any agent who wilfully acts in violation of the Standing Orders and Practices of Parliament, or who wilfully misconducts himself in prosecuting any proceedings before the House, is liable to an absolute or temporary prohibition to practise as a Parliamentary Agent, at the pleasure of the Speaker.

RODERICK LEWIS, Q.C.,
Clerk of the Legislative Assembly of Ontario.

Petitions to Parliament

Extract from the rules respecting the presentation of petitions

Form

29. (c) Petitions may be either written or printed and only the original, properly signed, and addressed to the Lieutenant Governor and the Legislative Assembly need be presented.

May not be signed by solicitor. Exceptions

(d) Petitions may not be signed by a solicitor as such, unless he is acting for a petitioner unable to sign due to absence from the Province or illness, and only then if the solicitor holds a Power of Attorney to be produced to the Clerk of the House if required.

Members responsible for contents

(e) Members presenting petitions are answerable that they do not contain any improper matter.

No petitions for expenditure of public funds

(f) No petition can be received which prays for any expenditure, grant or charge on the public revenue, whether payable out of the Consolidated Revenue Fund, or out of moneys to be provided by the House.

SAMPLE FORM FOR PETITIONS

To the Honourable the Lieutenant Governor and the Legislative Assembly of Ontario:

We, the undersigned, beg leave to petition the Parliament of Ontario, as follows:

NOTE: The subject of the Petition must relate to a grievance within the competence of the Assembly to remedy **and must not pray for any expenditure, grant or charge on the public revenue.**

The Member of the House presenting the Petition for the petitioners must endorse his name thereon and be answerable that it contain no improper matter.

RODERICK LEWIS, Q.C.,
Clerk of the Legislative Assembly of Ontario.

(1574) T.F.N.

Applications to Parliament

NOTICE OF APPLICATION FOR SPECIAL LEGISLATION

NOTICE IS HEREBY GIVEN that the District Municipality of Muskoka will apply to the Legislative Assembly of the Province of Ontario at its present session or its next regular session commencing in 1984 for an Act to permit the District Municipality of Muskoka, in cases where a person has been required to pay the entire cost of the installation a sewer or watermain and where there are lots that abut the work that are not owned by the person who was required to pay the cost, to recover a proportion of the costs of the work, together with interest, from the land owners who benefit from the work before they may connect to the work. The monies so recovered would be paid over to the person who originally paid for the work.

This application will be considered by a Standing Committee of the Legislative Assembly. Any person wishing to make submissions to the Standing Committee should notify, in writing, the Clerk of the Legislative Assembly, Queen's Park, Toronto, Ontario, M7A 1A2.

Dated at Bracebridge, Ontario this 8th day of September, 1983.

B.J. CHANDLER,
Clerk, District
(5512) 40 to 43 Municipality of Muskoka.

NOTICE OF APPLICATION FOR SPECIAL LEGISLATION

THE CORPORATION OF MASSEY HALL AND ROY THOMSON HALL

NOTICE IS HEREBY GIVEN on behalf of The Corporation of Massey Hall and Roy Thomson Hall, that application will be made to the Legislative Assembly of the Province of Ontario, at its next regular session commencing in 1983 for an Act respecting The Corporation of Massey Hall and Roy Thomson Hall which will supersede the Corporation's current Special Acts and continue the Corporation with like objects, powers and property tax exemptions and update its charter in accordance with current corporate practice.

This application will be considered by a Standing Committee of the Legislative Assembly. Any person wishing to make submissions to the Standing Committee should notify, in writing, the Clerk of the Legislative Assembly, Queen's Park, Toronto, Ontario M7A 1A2.

Dated at Toronto, Ontario, this 13th day of September, 1983.

THE CORPORATION OF MASSEY HALL AND ROY THOMSON HALL,
E. A. PICKERING,
(5549) 40 to 43 President.

TECO MINES AND OILS LIMITED

NOTICE IS HEREBY GIVEN that on behalf of John A. Nydegger application will be made to the Legislative Assembly of the Province of Ontario at its next regular session commencing in 1983 for an Act to revive and restore Teco Mines and Oils Limited, which was dissolved on the 19th day of May, 1976, to its legal position as a corporation incorporated by Letters Patent, including all its property, rights, privileges and franchises and subject to all its liabilities, contracts, disabilities and debts as at the date of dissolution, in the same manner and to the same extent as if it had not been dissolved, subject to any rights acquired by any person after its dissolution.

This Bill will be considered by a Standing Committee of the Legislative Assembly. Any person wishing to make submissions to the Standing Committee should notify, in writing, the Clerk of the Legislative Assembly, Queen's Park, Toronto, Ontario, M7A 1A2.

Dated at Toronto, this 22nd day of September, 1983.

GLEN H. ERIKSON,
Suite 1404,
130 Adelaide St. W.,
Toronto, Ontario M5H 3P5.
(5563) 41 to 44 Solicitors for the Applicant.

NOTICE IS HEREBY GIVEN that on behalf of the Brockville Rowing Club Inc. application will be made to the Legislative Assembly of the Province of Ontario at its next regular session commencing in 1983 for an Act exempting the lands owned by the said Corportion from taxes for Municipal and School purposes.

This Bill will be considered by a Standing Committee of the Legislative Assembly. Any person wishing to make submissions to the Standing Committee should notify, in writing, the Clerk of the Legislative Assembly, Queen's Park, Toronto, Ontario, M7A 1A2.

Dated at Brockville, this 21st day of September, 1983.

THE BROCKVILLE ROWING CLUB INC.,
by their Solicitors,
BEALE, MACINTOSH, LEWIS & O'SHAUGHNESSY,
2 Court House Avenue,
(5564) 41 to 44 Brockville, Ontario K6V 5V5.

THE CORPORATION OF THE CITY OF PETERBOROUGH

NOTICE OF APPLICATION OF SPECIAL LEGISLATION TO THE LEGISLATIVE ASSEMBLY

(Supplementary Notice)

WHEREAS Notice dated the 13th day of September, 1983 was given on behalf of The Corporation of the City of Peterborough of an application to the Legislative Assembly of the Province of Ontario at its present session in 1983, or at its regular session in 1984, for an Act respecting the City of Peterborough and R.A. Morrow Memorial Park, the purpose of which is to empower the Trustees of R.A. Morrow Memorial Park to convey property known as R.A. Morrow Memorial Park to the City of Peterborough as described in Schedule "A";

NOTICE IS HEREBY GIVEN that the said application to the Legislative Assembly of the Province of Ontario shall be amended to include provisions, the purpose of which is to:

1. Provide for the winding-up and dissolution of the R.A. Morrow Memorial Park Trust, which Trust was created by Deed dated the Third day of January, 1938, and registered in the Registry Office for the Registry Division of the County of Peterborough on the Fifteenth day of January, 1938 as Instrument Number 10420, for the Township of North Monaghan, now in the City of Peterborough; and

2. Provide procedures for the settlement and passing of accounts of the said Trust incidental to its winding-up and dissolution; and

3. Provide that the conveyance of the said R.A. Morrow Memorial Park to the City of Peterborough be made free of all claims, including claims of the said Trust and any claim (or claims) of beneficiaries or beneficial interests specified in the said Trust. The conveyance of the said Park to the City of Peterborough shall be subject to any rights and reservations held by the Crown in the right of Ontario and Canada.

A copy of the said R.A. Morrow Memorial Park Trust Deed is available for inspection at the office of the Clerk, City Hall, 500 George Street North, Peterborough, Ontario K9H 3R9.

This application will be considered by the Standing Committee of the Legislative Assembly. Any person wishing to make submission to the Committee should notify, in writing, the Clerk of the Legislative Assembly, Queen's Park, Toronto M7A 1A2.

Dated at Peterborough, Ontario, this 29th day of September, 1983.

RICHARD TAYLOR,
City Solicitor,
The Corporation of the
City of Peterborough,
City Hall,
500 George Street North,
Peterborough, Ontario K9H 3R9.

DESCRIPTION OF THE PROPERTY R.A. MORROW MEMORIAL PARK

Schedule "A"

All and Singular that certain parcel or tract of land and premises situate, lying and being part of Park Lots Eighteen, Nineteen and Twenty, in Lot Fourteen (14), Concession 11, formerly in the Township of North Monaghan, now City of Peterborough, County of Peterborough, more particularly described as Parts 1, 2, 3, 4, 5 and 6 on Reference Plan deposited at the Registry Office for the Registry Division of Peterborough (No. 45) on the 6th day of April, 1983, as Number 45R-4709.

(5618) 41 to 44

NOTICE IS HEREBY GIVEN that on behalf of The Corporation of the City of London application will be made to the Legislative Assembly of the Province of Ontario at its present session or next regular session in 1984, for an Act to revise the composition, term of office and appointment of the Board of Directors of the London Regional Art Gallery effective January 1, 1984, so that:

1. The Board shall consist of one member appointed by the municipal council, one member appointed by The London Public Library Board, one member elected by Canadian Artists' Representation, one member elected by unrepresented, resident artists, two members elected by the Gallery's Volunteer Committee, eight members elected by the Gallery's general membership, and four persons elected by the foregoing members of the Board.

2. The term of a Board member shall be established by the body electing or appointing such member with provision for staggered terms, so that as nearly as possible four members retire each year.

3. No director shall hold office for more than two consecutive terms commencing after December 31, 1983, but is eligible for membership again after one year.

4. The Board may fill vacancies due to resignation, ineligibility or incapacity if not filled within three months by the body empowered to appoint or elect such member.

5. The Board may elect or appoint a president, vice-president and executive committee of six persons from amongst the directors, may establish committees and delegate power and duties to such committees.

This Bill application will be considered by a Standing Committee of the Legislative Assembly. Any persons wishing to make submissions to the Standing Committee should notify, in writing, the Clerk of the Legislative Assembly, Queen's Park, Toronto, Ontario M7A 1A2. Any person wishing further particualrs of this Bill application should contact or attend the City Clerk's Department, Third Floor, City Hall, 300 Dufferin Avenue, P.O. Box 5035, London, Ontario N6A 4L9.

Dated at London, Ontario, this 13th day of September, 1983.

R. A. BLACKWELL, Q.C.,
City Solicitor,
The Corporation of the
City of London.

(5619) 42 to 45

City of Ottawa
Ville d'

NOTICE OF APPLICATION FOR SPECIAL LEGISLATION

NOTICE IS HEREBY GIVEN that on behalf of The Corporation of the City of Ottawa (the Council) and the Board of Trustees of the Ottawa Civic Hospital (the Corporation) application will be made to the Legislative Assembly of the Province of Ontario at its next regular session for an Act to revise The Ottawa Civic Hospital Act to bring it into accord with current practice and legislation. The Act will provide inter alia as follows:

1. The existing Corporation is continued under the name "Ottawa Civic Hospital".

2. The Corporation shall have the power to operate, maintain and manage the Hospital and to manage all the real and personal property used for the Hospital. The Corporation shall have the power and authority, subject to Council's approval, to alter, expand or enlarge the Hospital and establish other hospitals with the power to do things incidental thereto.

3. The Council shall have the power to acquire by gift, purchase, expropriation or lease any real property within the limits of the City of Ottawa or elsewhere for hospital purposes.

4. The affairs of the Corporation shall be managed by a Board of Trustees composed of such persons as may be trustees ex officio under the *Public Hospitals Act* and the regulations made thereunder, the Mayor of the City of Ottawa, one nominee of the Ottawa Civic Hospital Auxilliary, and twelve trustees appointed by the Council who shall be residents of the Regional Municipality of Ottawa-Carleton and at least eight shall be residents of the City of Ottawa.

5. The Administrator of the Hospital shall be the President of the Corporation.

6. The Council shall approve the estimates of the Corporation annually.

7. The Ottawa Civic Hospital Corporation which was incorporated in 1979 will be dissolved.

8. Various procedural, incidental and technical matters are also dealt with by the Act.

A copy of the draft Bill as applied for is available for inspection at the office of the City Clerk, 111 Sussex Drive, Ottawa.

The application will be considered by a Standing Committee of the Legislative Assembly. Any person who wishes to make submissions to the Standing Committee should notify, in writing, the Clerk of the Legislative Assembly, Queen's Park, Toronto, Ontario M7A 1A2.

FRANK C. ASKWITH, Q.C.,
City Solicitor,
City of Ottawa,
111 Sussex Drive,
Ottawa, Ontario K1N 5A1,
(5663) 42 to 45 Solicitor for the Applicant.

THE CORPORATION OF THE CITY OF SAULT STE. MARIE

NOTICE OF APPLICATION FOR SPECIAL LEGISLATION

NOTICE IS HEREBY GIVEN that on behalf of The Corporation of the City of Sault Ste. Marie, an application will be made to the Legislative Assembly of the Province of Ontario at its present session in 1983 for an Act respecting the dissolution of the Sault Ste. Marie Transportation Commission and the transfer of all assets, liabilities and employees of the said Commission to The Corporation of the City of Sault Ste. Marie.

This application will be considered by a Standing Committee of the Legislative Assembly. Any person wishing to make submissions to the Standing Committee shall notify in writing, the Clerk of the Legislative Assembly, Queen's Park, Toronto, Ontario M7A 1A2.

Dated at Sault Ste. Marie, Ontario, this 11th day of October, 1983.

W. G. LINDSAY,
City Clerk,
City of Sault Ste. Marie,
(5665) 43 to 46 Ontario.

NOTICE OF APPLICATION FOR SPECIAL LEGISLATION BY THE ALEX MANOOGIAN CULTURAL CENTRE

TAKE NOTICE that application will be made on behalf of the Armen-Ontario of Armenian General Benevolent Union Inc., the operator of the Alex Manoogian Cultural Centre, to the Legislative Assembly of the Province of Ontario at its present session or at its next regular session for special legislation to exempt the Alex Manoogian Cultural Centre from municipal taxation including school purposes, but excluding local improvement rates, the legislation to provide that the said exemption be effective as of the 31st day of December, 1982.

Dated at Toronto, this 30th day of September, 1983.

ARMEN-ONTARIO OF ARMENIAN GENERAL BENEVOLENT UNION INC.,
by its solicitors,
MCFADDEN, MARROCCO & PARKER,
Suite 1405,
480 University Avenue,
(5704) 43 to 46 Toronto, Ontario M5G 1V2.

Corporation Notices

246637 ONTARIO LIMITED

NOTICE IS HEREBY GIVEN that 246637 Ontario Limited intends to dissolve pursuant to the *Business Corporations Act*.

Dated at Leamington, Ontario, this 10th day of October, 1983.

M. GIANNETTA,
(5666) 43 Secretary.

TAKE NOTICE that New World Development Limited intends to file Articles of Dissolution.

Dated at Toronto, this 29th day of September, 1983.

KENNETH SLATER,
(5667) 43 President.

TAKE NOTICE that Classic Management Corporation intends to file Articles of Dissolution.

Dated at Toronto, this 29th day of September, 1983.

KENNETH SLATER,
(5668) 43 President.

TAKE NOTICE that Sinechrome Photo Products Inc. intends to dissolve by filing Articles of Dissolution pursuant to the *Business Corporations Act*.

Dated at Toronto, this 11th day of October, 1983.

SINECHROME PHOTO
PRODUCTS INC.,
by its solicitors,
ATLIN, GOLDENBERG, CASS,
COHEN, LISSAMAN & ARMEL,
439 University Avenue,
Suite 2200,
(5669) 43 Toronto, Ontario M5G 1Y8.

TAKE NOTICE that 301196 Ontario Inc. intends to dissolve by filing Articles of Dissolution pursuant to the *Business Corporations Act*.

Dated at Toronto, this 30th day of September, 1983.

301196 ONTARIO INC.,
by its solicitors,
ATLIN, GOLDENBERG, CASS,
COHEN, LISSAMAN & ARMEL,
439 University Avenue,
Suite 2200,
(5670) 43 Toronto, Ontario M5G 1Y8.

ST. FREDERIC'S CATHEDRAL O. OF M. SPIRITUAL BAPTIST

NOTICE IS HEREBY GIVEN that the number of directors of St. Frederic's Cathedral O. of M. Spiritual Baptist was increased from 5 to 7 by a special resolution which was confirmed by the members of the corporation on the 27th day of August, 1983.

Dated this 28th day of September, 1983.

REV. D. BATSON,
(5671) 43 Secretary.

QUARTIC SYSTEMS LTD.

NOTICE IS HEREBY GIVEN that Quartic Systems Ltd. intends to dissolve pursuant to the *Business Corporations Act*.

Dated at Toronto, this 10th day of October, 1983.

STEWART LEE,
(5672) 43 President.

NOTICE IS HEREBY GIVEN that 218444 Ontario Limited intends to dissolve by filing Articles of Dissolution with the Ministry of Consumer and Commercial Relations, pursuant to the *Business Corporations Act, 1982*.

Dated at Toronto, this 3rd day of October, 1983.

J. MOORE
(5673) 43 Secretary.

THE BRUCE TRAIL ASSOCIATION

NOTICE IS HEREBY GIVEN that the number of directors of The Bruce Trail Association was increased from seventeen to nineteen by a special resolution which was confirmed by the members of the corporation on the 1st day of October, 1977.

Dated this 4th day of October, 1983.

VIOLET M. CHORNOOK,
(5674) 43 Secretary.

DELUXE CASUALS LIMITED

NOTICE IS HEREBY GIVEN that Deluxe Casuals Limited intends to dissolve pursuant to the *Business Corporations Act*.

Dated at Toronto, this 4th day of October, 1983.

HELEN BERMAN,
(5675) 43 Secretary.

BLUE WATER INTERNATIONAL SKI CLUB INCORPORATED

NOTICE IS HEREBY GIVEN that the number of directors of Blue Water International Ski Club Incorporated was increased from 8 to 14 by a special resolution which was confirmed by the members of the corporation on the 2nd day of March, 1983.

Dated this 30th day of September, 1983.

MARILYN PARISH,
(5676) 43 President.

NOTICE IS HEREBY GIVEN that the location of the head office of E. W. Bazinet Mining & Exploration Ltd. was changed from Timmins, Ontario by special resolution which was confirmed by the shareholders of the Corporation on the 14th day of September, 1983.

Dated this 14th day of September, 1983.

JEAN BAZINET,
(5677) 43 Secretary.

NOTICE IS HEREBY GIVEN that Suntap Developments Limited intends to dissolve pursuant to the *Business Corporations Act, 1982*.

(5678) 43

NOTICE IS HEREBY GIVEN that the number of directors of Christian Booksellers Association, Canadian Chapter, was increased from (4) four to (6) six by a special resolution which was confirmed by the members of the corporation on the 9th day of August, 1983.

Dated this 4th day of October, 1983.

MRS. ALICE SCHWANDT,
Secretary.

(5679) 43

ST. LOUIS-BERGERON DIAMOND DRILLING COMPANY LIMITED

NOTICE IS HEREBY GIVEN that St. Louis-Bergeron Diamond Drilling Company Limited intends to dissolve pursuant to the *Business Corporations Act*.

Dated at New Liskeard, Ontario, this 30th day of September, 1983.

(5680) 43

DELTA LEATHER PRODUCTS LIMITED

NOTICE IS HEREBY GIVEN that Delta Leather Products Limited intends to dissolve pursuant to the *Business Corporations Act*, R.S.O. 1982.

Dated at Toronto, this 4th day of October, 1983.

DELTA LEATHER PRODUCTS LIMITED,
By its Solicitor,
STEPHEN A. MCCLYMENT,
Barrister and Solicitor,
1571 Sandhurst Circle,
Suite 203,
(5681) 43 Scarborough, Ontario M1V 1V2.

NOTICE OF SPECIAL BY-LAW CHANGING NUMBER OF DIRECTORS

NOTICE IS HEREBY GIVEN that by special by-law, which became effective on the 30th day of September, 1983, the number of directors of Hong's Restaurant of Windsor Limited was decreased from four to two.

CONNIE TSANG,
Secretary.

(5682) 43

NOTICE IS HEREBY GIVEN that 485261 Ontario Limited intends to dissolve by filing Articles of Dissolution with the Ministry of Consumer and Commercial Relations pursuant to the *Business Corporations Act*.

Dated at Toronto, Ontario, this 5th day of October, 1983.

MAXWELL M. JOHNSTON,
Secretary.

(5683) 43

DOCHERTY CONSTRUCTION COMPANY LIMITED

TO: DOCHERTY CONSTRUCTION COMPANY LIMITED AND TO THE SHAREHOLDERS THEREOF

TAKE NOTICE that pursuant to Section 204 of the *Business Corporations Act*, a meeting of the shareholders will be held at the office of the corporation on the 30th day of September, 1983 at 10.00 in the forenoon for the purpose of having the liquidator's account laid before the shareholders and hearing any explanation which may be given by the liquidator.

JOHN M. DOCHERTY,
Liquidator.

(5684) 43

William Ford Construction Limited hereby gives notice pursuant to the *Business Corporations Act* of its intention to dissolve.

Dated this 1st day of October, 1983.

AUDREY M. FORD,
Secretary.

(5685) 43

HILL AND HOCKING, IMPORTERS AND EXPORTERS LIMITED

NOTICE IS HEREBY GIVEN that Hill and Hocking, Importers and Exporters Limited intends to dissolve by filing Articles of Dissolution with the Ministry of Consumer and Commercial Relations, pursuant to the *Business Corporations Act, 1982*.

Dated at Stratford, Ontario, this 5th day of October, 1983.

WILFRID P. GREGORY,
Secretary.

(5686) 43

NOTICE IS HEREBY GIVEN that Ruby's Eatery intends to dissolve pursuant to the *Business Corporations Act*. Dated this 4th day of October, 1983 by Mary M. S. Fox, Solicitor for King Hang Tam, Ying Kit Liu and Lily Liang, carrying on business under the name and style of Ruby's Eatery.

(5687) 43

DAVIES & DAVIES LIMITED

NOTICE IS HEREBY GIVEN that Davies & Davies Limited intends to dissolve pursuant to the *Business Corporations Act*.

Dated at Toronto, this 7th day of October, 1983.

DONALD A. STEADMAN,
Acting Secretary.

(5688) 43

NOTICE IS HEREBY GIVEN that 523321 Ontario Limited intends to file Articles of Dissolution with the Ministry of Consumer and Commercial Relations for the Province of Ontario requesting that the Minister issue a Certificate dissolving the Corporation.

Dated the 28th day of September, 1983.

ARNOLD CHUBB,
Secretary.

(5689) 43

NOTICE IS HEREBY GIVEN that Morais Incorporated intends to dissolve pursuant to the *Business Corporations Act*.

Dated at Toronto, this 1st day of October, 1983.

JOHN D. SIMMONS, Q.C.,
7225 Woodbine Avenue,
Suite 101,
Markham, Ontario L3R 1A3,
(5690) 43 Solicitor for the Corporation.

ARNSIDE INSURANCE AGENCIES LIMITED

NOTICE IS HEREBY GIVEN pursuant to the *Business Corporations Act* that Arnside Insurance Agencies Limited intend to dissolve by filing Articles of Dissolution with the Ministry of Consumer and Commercial Relations.

Dated at Bramalea, this 5th day of October, 1983.

ARNSIDE INSURANCE AGENCIES LIMITED,
70 Redwater Drive,
Rexdale, Ontario M9W 1Z8,
Per: ELIZABETH RAPSON,
(5691) 43 Secretary-Treasurer.

VANDEN BUSSCHE FARMS LIMITED

NOTICE IS HEREBY GIVEN that Vanden Bussche Farms Limited intends to dissolve pursuant to the provisions of the *Business Corporations Act*.

Dated at Simcoe, Ontario, this 29th day of September, 1983.

SERAPHINA LOUISA VANDEN BUSSCHE,
(5692) 43 Secretary-Treasurer.

NOTICE IS HEREBY GIVEN that Dixie Furniture Company Limited intends to dissolve by filing Articles of Dissolution with the Ministry of Consumer and Commercial Relations, pursuant to the *Business Corporations Act, 1982*.

Dated this 22nd day of October, 1982.

BARNEY KRONIS,
(5693) 43 President.

TROTTIER ELECTRIC LIMITED

NOTICE IS HEREBY GIVEN that Trottier Electric Limited intends to dissolve by filing Articles of Dissolution with the Ministry of Consumer and Commercial Relations of Ontario, pursuant to the *Business Corporations Act*.

Dated at Windsor, Ontario, this 6th day of October, 1983.

GERALD TROTTIER,
(5694) 43 President.

DURANCE & MILLER FARMS LIMITED

NOTICE IS HEREBY GIVEN that Durance & Miller Farms Limited intends to dissolve pursuant to the *Business Corporations Act*.

Dated at Sarnia, Ontario, this 23rd day of September, 1983.

W. R. MARTIN,
(5695) 43 President.

285851 Ontario Incorported intends to dissolve pursuant to the *Business Corporations Act, 1982*.

Dated at Mississauga, this 6th day of October, 1983.

ALLAN SHULMAN,
(5696) 43 President.

429457 ONTARIO LIMITED

NOTICE IS HEREBY GIVEN that 429457 Ontario Limited intends to dissolve pursuant to the *Business Corporations Act*.

Dated at Midland, Ontario, this 7th day of October, 1983.

429457 ONTARIO LIMITED,
By its Solicitors,
(5697) 43 TESKEY, HEACOCK & FERGUSON.

SUBURBAN GO-KART SPEEDWAY LIMITED

NOTICE IS HEREBY GIVEN that Suburban Go-Kart Speedway Limited intends to dissolve pursuant to the *Business Corporations Act*.

Dated at Windsor, Ontario, this 30th day of September, 1983.

EMIL NORBERT KUGLER,
(5698) 43 President.

NOTICE IS HEREBY GIVEN that the number of directors of Archipelago Charitable Foundation was increased from four to five directors and that the location of the head office of the Corporation was changed from the Municipality of Metropolitan Toronto to the Regional Municipality of Ottawa-Carleton with the municipal address being 150 Gloucester Street, Ottawa, Ontario K2P 0A6, both by special resolutions each of which were confirmed by the members of the Corporation on the 22nd day of September, 1983.

Dated this 22nd day of September, 1983.

WARREN HANSTEAD,
(5705) 43 Secretary.

SPECIAL RESOLUTION OF THE BOARD OF DIRECTORS OF MARCONI CLUB OF LONDON

INCREASE OF DIRECTORS

On motion duly made, second and unanimously carried the following special resolution was passed:

BE IT RESOLVED as a special resolution that the number of directors of the Corporation are hereby increased from eleven (11) to fifteen (15) so that the board of directors of the Corporation shall hereafter be composed of fifteen (15) directors.

CERTIFIED to be a true copy of a special resolution consented to by the signatures of all of the directors of Marconi Club of London, confirmed by at least two-thirds of the members of Marconi Club of London and dated the 14th day of February, 1983, which special resolution is now in full force and effect.

Dated this 14th day of February, 1983.

SESTINO CASASANTA,
(5706) 43 Secretary.

Notice to Creditors

All claims against the Estate of Catherine Nisbet Glabais, late of the Borough of York, in the Municipality of Metropolitan Toronto, who died on or about the 8th day of June, 1983 must be filed with the undersigned personal representative on or before October 31, 1983; thereafter, the undersigned will distribute the assets of the said estate having regard only to the claims then filed.

Dated this 20th, day of September, 1983.

JEAN PAZUR,
Executrix, by her Solicitor,
JOSEPH B. POLLOCK,
Suite 2,
1415 Lawrence Avenue West,
(5595) 41 to 43 Toronto, Ontario M6L 1A9.

Change of Name Act

IN THE COUNTY COURT OF THE JUDICIAL DISTRICT OF NIAGARA SOUTH

IN THE MATTER OF the *Change of Name Act*, R.S.O. 1980, c. 62, and amendments thereto.

AND IN THE MATTER OF the application of Nick Phillips, of the City of Niagara Falls, in the Regional Municipality of Niagara, Factory Employee, to change his name from Nick Figliuzzi to Nicholas Phillips.

NOTICE OF APPLICATION

TAKE NOTICE that an application will be made before His Honour Judge F. M. Griffiths, at the County Court House, Main Street, Welland, Ontario on the 16th day of November, A.D. 1983 at the hour of 9.30 o'clock in the forenoon, on behalf of Nick Phillips who resides at 5581 Highland Avenue, Niagara Falls, Ontario in the Regional Municipality of Niagara, to change his name from Nick Figliuzzi to Nicholas Phillips.

Dated at Niagara Falls, Ontario, this 7th day of September, 1983.

SLOVAK, SINCLAIR & CROWE,
Barristers,
4687 Queen Street,
Niagara Falls, Ontario,
(5654) 42 to 44 Solicitors for the Applicant.

IN THE COUNTY COURT OF THE JUDICIAL DISTRICT OF HAMILTON-WENTWORTH

IN THE MATTER OF the *Change of Name Act*, R.S.O. 1980, Chapter 62, and amendments thereto; and

IN THE MATTER OF Anthony Louis Mijatovic, of the Town of Troy, in the Province of Ontario.

NOTICE

TAKE NOTICE that an Application will be made before the presiding Judge in Motions Court in the County Court of the Judicial District of Hamilton-Wentworth, on the 9th day of November, 1983, at 10.00 o'clock in the forenoon, or so soon thereafter as this Application can be heard for an Order to change the name of Anthony Louis Mijatovic to Anthony Louis Nightt, who resides at R.R. #1, Troy, Ontario.

STEPHAN MARTIN FRANKEL,
4 Hughson Street South,
Third Floor,
Hamilton, Ontario L8N 3Z1,
(5700) 43 Solicitor for the Applicant.

IN THE MATTER OF the *Change of Name Act,* R.S.O. 1980, and amendments; and

IN THE MATTER OF the Application of Katheryn Ruth Wilson on behalf of her infant Child, Robert Wilson James Gray.

NOTICE IS HEREBY GIVEN that, pursuant to the *Change of Name Act,* R.S.O. 1980, the Application of Katheryn Ruth Wilson on behalf of her infant child, Robert Wilson James Gray, residing at 7001 Casey Street, Unit 32, Niagara Falls, Ontario, to change the infant's name to Robert Gray Wilson will be made before the presiding Judge of the County Court of the Judicial District of Niagara South at His Chambers in the Court House in the City of Welland, on Wednesday, the 2nd day of November, 1983 at the hour of 9.30 o'clock in the forenoon.

Dated at Fort Erie, this 4th day of October, 1983.

DAVID A. HURREN,
549 Garrison Road,
P.O. Box 1190, Stn. B,
Fort Erie, Ontario,
(5701) 43 Solicitor for the Applicant.

Miscellaneous Notices

SEABOARD SURETY COMPANY OF CANADA

NOTICE IS HEREBY GIVEN of the intention of Seaboard Surety Company of Canada, a company incorporated by Letters Patent under the *Canadian and British Insurance Companies Act,* having its head office in the City of Toronto, in the Province of Ontario, to apply for a licence to transact the business of fidelity, liability, property, surety, inland transportation and marine insurance in the Province of Ontario.

Dated this 27th day of September, 1983.

F. DOUGLAS GIBSON,
Assistant Secretary,
c/o Fasken & Calvin,
Box 30,
Toronto-Dominion Centre,
(5615) 41 to 43 Toronto, Ontario M5K 1C1.

IN THE SUPREME COURT OF ONTARIO

In The Matter Of the *Quieting Titles Act*, R.S.O. 1980, Chapter 427; and

In The Matter Of the title to property in the City of Scarborough, in the Municipality of Metropolitan Toronto, being composed of a strip of land eighteen inches in width, running along the southerly side of Lot 21, according to Plan registered in the Registry Office for the Registry Division of Toronto Boroughs and York South (No. 64) as Plan Number 1902.

NOTICE

Notice Is Hereby Given that Glenn Warren Copp and Irene Copp have made an application to the Supreme Court of Ontario for a Certificate of Title to the above mentioned property under the *Quieting Titles Act* and have produced evidence whereby they appear to be the owners in fee, free from all encumbrances;

Wherefore, any other person, having or pretending to have any title to or interest in the said land or any part thereof is required on or before Friday, November 18, 1983, to file a statement of his claim verified by an Affidavit in my office at 145 Queen Street West, Toronto, Ontario and to serve a copy on the said Glenn Warren Copp and Irene Copp or on Messrs. Green, Siegel & Associates, their solicitors, at their offices located at Suite 700, 74 Victoria Street, Toronto, Ontario M5C 2A5, and in default every such claim will be barred and the title of the said Glenn Warren Copp and Irene Copp becomes absolute and indefeasible at law and in equity subject to the reservations mentioned in Section 22 of the said Act therein mentioned.

Dated at Toronto, this 13th day of October, 1983.

G. C. Saunders,
(5708) 43 Referee of Titles.

Sheriffs' Sales of Lands

COUNTY OF MIDDLESEX

Under And By Virtue Of a Writ of Execution bearing date the 16th day of June, 1982, issued out of the Supreme Court of Ontario, at the suit of Edgar Howden & Sons Limited and to me directed and delivered on the 24th day of June, 1982, against the goods and chattels, lands and tenements of Walter Dinevski of R.R. #3, Lambeth, Ontario, I have seized and taken in execution and will offer for sale by public auction at my office at 30 Dundas Street, in the City of London, in the County of Middlesex, being the Court House and Registry Office on Wednesday, the 23rd day of November, 1983, at the hour of 11.00 o'clock in the forenoon all the right, title and interest and equity of redemption of the said Walter Dinevski in, to and out of all and singular that certain parcel or tract of land and premises situate, lying and being in the Township of Westminster, in the County of Middlesex, and being composed of part of Lot 52, west of the Talbot Road, for the said Township of Westminster, more particularly described in instrument registered as number 556017 in the Land Registry Office—Middlesex East (No. 33) 80 Dundas Street, London, Ontario.

Dated at London, Ontario, this 13th day of September, A.D., 1983.

Terms: Cash or certified cheque.
Deposit 10% of bid price at the time of sale (minimum $300.00).
Thirty days to arrange financing.
Deed Poll only on payment in full.

This sale is subject to cancellation up to the time of sale without further notice.

Robert Hawken,
(5702) 43 Sheriff, County of Middlesex.

JUDICIAL DISTRICT OF NIPISSING

Under And By Virtue Of a Writ of execution issued out of the Federal Court of Canada and to me directed, bearing date the 8th day of March, 1979, against the goods and chattels and lands and tenements of Gilles Breton carrying on business under the firm name of Breton & Sons Masonry, at the suit of the Department of National Revenue, I have seized and taken in execution all the right, title, interest and equity of redemption of Gilles Breton in and to:

That certain parcel of land situate in the Town of Mattawa, in the District of Nipissing and Province of Ontario, namely: Registered Plan No. 2, Lot No. 311 in the Register for Nipissing.

Lot No. 311, municipally known as 180 Eighth Avenue, Mattawa, measures 66 ft. x 132 ft. On the lot is said to be located a three-bedroom bungalow measuring 42 ft. x 26 ft. which is set on a concrete block foundation. The basement is said to have a finished recreation room. The interior of the dwelling is drywall and panelling. The exterior of the dwelling is not completed having only tentest on the walls.

All of which said right, title, interest and equity of redemption of Gilles Breton shall be offered for sale by public auction in my office, at the Court House, 390 Plouffe Street, North Bay, on Friday, the 18th day of November, 1983 at 10.00 a.m.

Dated at North Bay, this 6th day of October, 1983.

Terms: Cash or certified cheque.
Immediate payment of 10% of bid price at time of sale (minimum $500.00).
Thirty days to arrange financing.
Delivery only on payment in full failing which all payments are forfeited.

This sale is subject to cancellation up to time of sale without any further notice.

Nestor Prisco,
(5703) 43 Sheriff, District of Nipissing.

Under And By Virtue Of an Execution issued out of the Supreme Court of Ontario in which Joan Gloria Cook is Applicant and Ronald Cook is Respondent and to me directed against the goods and chattels and lands and tenements of the said Ronald Cook, I

have seized and taken in execution all the right, title and interest of the said Ronald Cook in and to the following described property.

All and singular that certain parcel or tract of land and premises situate, lying and being in the City of Peterborough, in the County of Peterborough and Province of Ontario, and being composed of Lot 186, Plan 227, municipally known as 1235 Olympus Avenue, Peterborough. On the property there is said to be a three bedroom brick bungalow, oil heated with garage located under the house.

All of which said right, title, interest and equity of redemption of the said Ronald Cook in the said lands and tenements I will offer for sale by public auction at my office in the County Court House, Peterborough, Ontario on Wednesday, the 23rd day of November, 1983, at 3.00 p.m.

This sale is subject to cancellation up to the time of sale without any further notice.

Dated at the County Court House, Peterborough, Ontario, this 6th day of October, 1983.

TERMS: Cash or certified cheque.
Deposit 10% at time of sale, balance payable within ten days.
Delivery only on payment in full.

S. A. McBRIDE,
Sheriff,
County of Peterborough.

(5707) 43

Publications Under The Regulations Act

October 29th, 1983

OPERATING ENGINEERS ACT

O. Reg. 639/83.
General.
Made—September 29th, 1983.
Filed—October 3rd, 1983.

REGULATION TO AMEND
REGULATION 740 OF
REVISED REGULATIONS OF ONTARIO, 1980
MADE UNDER THE
OPERATING ENGINEERS ACT

1. Section 3 of Regulation 740 of Revised Regulations of Ontario, 1980 is revoked and the following substituted therefor:

3. A person is qualified to be appointed an inspector if he,

(*a*) holds a certificate of qualification as a stationary engineer (first class or second class); or

(*b*) holds a certificate of competency under the *Boilers and Pressure Vessels Act*,

and holds as evidence of general education an Ontario Secondary School Graduation Diploma, or possesses such other evidence that satisfies the Minister that he has educational qualifications equivalent to an Ontario Secondary School Graduation Diploma. O. Reg. 639/83, s. 1.

2. Section 8 of the said Regulation is revoked.

3. Section 9 of the said Regulation is revoked.

4. Section 20 of the said Regulation is revoked.

5. The Schedule to the said Regulation, as remade by section 8 of Ontario Regulation 180/82, is revoked and the following substituted therefor:

Schedule

PRESCRIBED FEES

Item No.	Subject	Fees $
	REGISTRATION OF PLANTS	
1.	On the issue of a certificate of registration of a plant	31.50
2.	On the issue of a certificate of registration of a plant in accordance with a change in classification	31.50
3.	On the issue of a certificate of registration to a new user of a plant	31.50
4.	On the issue of a certificate of registration of a guarded plant or a dual control boiler	63.00
5.	On the issue of a certificate of registration to a new user of a guarded plant or a dual control boiler	52.50
6.	On the issue of a duplicate of a certificate of registration	26.25
7.	For sealing a boiler or a compressor affecting change in classification	52.50
8.	For re-sealing a boiler or compressor, as necessary	52.50
	PROVISIONAL CERTIFICATES OF QUALIFICATION	
9.	For a provisional certificate of qualification as a stationary engineer (fourth, third or second class)	26.25

Item No.	Subject	Fees $
	CERTIFICATES OF QUALIFICATION	
10.	Initial issue of a certificate of qualification to an operating engineer or operator	21.00
11.	On the reclassification of a certificate of qualification	11.00
12.	On the renewal of a certificate of qualification (two years)	22.00
13.	On the issue of a duplicate certificate of qualification, a wallet certificate, a validating seal, or the re-issue of a certificate of qualification in the case of a legal change of name	10.50
14.	On the reinstatement of a certificate of qualification,	
	(*a*) where less than twelve months has elapsed since the date of its expiry	10.50
	(*b*) where more than twelve months has elapsed since the date of its expiry, $10.50 plus $5.25 for each subsequent year the certificate was not renewed, up to a maximum of five years.	
	EXAMINATIONS AND RE-EXAMINATIONS	
15.	On examination for a certificate of qualification as a,	
	(*a*) refrigeration operator (any class)	10.50
	(*b*) compressor operator	10.50
16.	On re-examination for a certificate of qualification as a,	
	(*a*) refrigeration operator	10.50
	(*b*) compressor operator	10.50
	TRAINING PROFILE	
17.	On registering in a course comprising the training profile required to be completed for a class of certificate as a stationary engineer (fourth, third, second or first class)	5.00
18.	On trying an examination in each module that is part of the training profile required to be completed for a certificate of qualification as a stationary engineer (fourth, third, second or first class)	3.00

O. Reg. 639/83, s. 5.

6. Forms 1, 2, 3, 4, 5, 6, 7, 8, 9 and 10 of the said Regulation are revoked and the following substituted therefor:

Form 1

Operating Engineers Act

APPLICATION FOR REGISTRATION OF A PLANT

The undersigned user of the plant described below hereby applies for registration thereof and furnishes the following information:

1. Name of User .....

2. Plant known as .....

3. Location of Plant .....

4. Postal address of User .....

5. BOILERS INSTALLED:

Quantity	Manufacturer's Name	Type	Safety Valve Setting	Output in B.T.U. Per Hour

6. COMPRESSORS OR STEAM ENGINES INSTALLED:

Quantity	Manufacturer's Name	Type	Safety Valve Set At	Gas Being Compressed		Prime Movers Therm-Hour Rating	
					Refrigerant		
				Name	Yes or No	Steam	Non-Steam

Should the above items be installed at separate locations on the same premises, a sketch made to scale showing the disposition of the item must be submitted with the application form. Do not include items that are exempt under section 2 of the Act.

Dated at ....., this ..... day of ....., 19.....

.....
(signature of user)

For Departmental Use Only

Certificates of Qualification Required:

Chief Operating Engineer .....

Chief Operator .....

Shift Engineer .....

Shift Operator .....

Assistant Shift Engineer .....

Plant Classification .....

Therm-Hour Rating of:

High pressure Boilers .....

Low pressure Boilers .....

Compressors .....

Refrigeration Compressors .....

Steam Driven Compressors .....

Total Therm-hour Rating of Plant .....

O. Reg. 639/83, s. 6, *part*.

Form 2

Operating Engineers Act

CERTIFICATE OF REGISTRATION OF A PLANT

Registration Number ..... Serial Number .....

Issued in accordance with the *Operating Engineers Act* and the regulations thereunder

Plant Classification

Name of Plant User

Plant is known as

Plant Location Total Thermal-Hour Rating

Number of Boilers Total Thermal-Hour Rating

Safety Valve set at

Number of Refrigeration Compressors Total Thermal-Hour Rating

Number of other Compressors Total Thermal-Hour Rating

Certificates of Qualification Required

Chief Operating Engineer

Shift Engineer

Chief Operator

Assistant Shift Engineer/Operator
(Required under clause 20 (*a*) of the Act)

Issued at Toronto, this ..... day of ....., 19.... .....
Chief Officer

O. Reg. 639/83, s. 6, *part*.

Form 3

Operating Engineers Act

APPLICATION FOR REGISTRATION OF A GUARDED PLANT

The undersigned user of the guarded plant described below hereby applies for registration thereof and furnishes the following information:

1. Name of User .....

2. Plant known as .....

3. Location of Plant .....

4. Postal address of User .....

5. BOILERS INSTALLED:

Quantity	Manufacturer's Name	Type	Safety Valve Setting	Output in B.T.U. Per Hour

6. COMPRESSORS OR STEAM ENGINES INSTALLED:

Quantity	Manufacturer's Name	Type	Safety Valve Set At	Gas Being Compressed		Prime Movers Therm-Hour Rating	
					Refrigerant		
				Name	Yes or No	Steam	Non-Steam

Each boiler and compressor in this plant is equipped with the protective devices prescribed in section 25 of Regulation 740 of Revised Regulations of Ontario, 1980. I herewith undertake that each protective device for the plant will be competently tested, while the plant is operating, at such frequency as will reasonably ensure the proper operation of the device when necessary to protect the plant.

Dated at ....., this ..... day of ....., 19.....

.....
(signature of user)

For Departmental Use Only

Certificates of Qualification Required:

Chief Operating Engineer .....

Chief Operator .....

Shift Engineer .....

Shift Operator .....

Plant Classification .....

Therm-Hour Rating of:

High pressure Boilers .....

Low pressure Boilers .....

Compressors .....

Refrigeration Compressors .....

Steam Driven Compressors .....

Total Therm-hour Rating of Plant .....

O. Reg. 639/83, s. 6, *part*.

Form 4

Operating Engineers Act

CERTIFICATE OF REGISTRATION OF A GUARDED PLANT

Registration Number ..... Serial Number .....

Issued in accordance with the *Operating Engineers Act* and the regulations thereunder

Plant Classification

Name of Plant User

Plant is known as

Plant Location Total Thermal-Hour Rating

Number of Boilers Total Thermal-Hour Rating

Safety Valve set at

Number of Refrigeration Compressors Total Thermal-Hour Rating

Number of other Compressors Total Thermal-Hour Rating

Certificates of Qualification Required

Chief Operating Engineer

Shift Engineer

Chief Operator

Shift Operator

Issued at Toronto, this ..... day of ....., 19.... .....
Chief Officer

The user of the Guarded Plant shall ensure that each protective device is tested and maintained in safe working condition as prescribed in section 25 of Regulation 740 of Revised Regulations of Ontario, 1980.

O. Reg. 639/83, s. 6, *part*.

Form 6

Operating Engineers Act

APPLICATION FOR CERTIFICATE OF QUALIFICATION

I, ...
(print name in block letters)

.....
(postal address)

apply for issue of a Certificate of Qualification as a .....

and in support thereof I make the following statements:

1. I hold a current certificate .....class, No. ....., Province .....

2. Date of birth: Day....., Month....., Year.....

3. My previous training and experience (including present employment) is as follows:

STATIONARY ENGINEER:

Plant Registration Number	Name on Plant Registration Certificate	Therm-hour Rating	Safety Valve Set At	*Employed As	Dates of Employment				
					From		To		Period
					Month	Year	Month	Year	
								TOTAL	

REFRIGERATION OPERATOR A OR B, COMPRESSOR OPERATOR

Plant Registration Number	Name on Plant Registration Certificate	Type of Machine	Therm-hour Rating	Safety Valve Set At	*Employed As	Dates of Employment				
						From		To		Period
						Month	Year	Month	Year	
									TOTAL	

Dated at ....., this ..... day of ....., 19....

.....
(signature of applicant)

NOTE:
*The applicant must furnish with his application evidence signed by the plant user (employer) that the applicant has been employed as stated on the application.

Enter applicable designation: Chief Operating Engineer
Chief Operator
Shift Engineer or Shift Operator
Assistant Shift Engineer or Assistant Shift Operator
Trainee under section 17 of the Act

O. Reg. 639/83, s. 6, *part*.

Form 7

Operating Engineers Act

CERTIFICATE OF QUALIFICATION

This is to certify that .....

having complied with the *Operating Engineers Act* and the regulations thereunder is issued this Certificate of Qualification as a .....

.....

.....
Chief Officer

....
Date Issued Certificate No.

O. Reg. 639/83, s. 6, *part.*

Form 8

Operating Engineers Act

CERTIFICATE OF QUALIFICATION

Issue Date	Certificate No.	Expiry Date

Certificate No.	Expiry Date

You are Required to Notify

MINISTRY OF CONSUMER AND COMMERCIAL RELATIONS
PRESSURE VESSELS SAFETY BRANCH
3300 Bloor Street West,
Shipp Centre, West Tower,
3rd Floor,
Toronto, Ontario M8X 2X4

If any information on this certificate is incorrect or incomplete—See reverse side for details—

Name or Address Change

O. Reg. 639/83, s. 6, *part.*

Form 9

Operating Engineers Act

APPLICATION FOR A DUPLICATE CERTIFICATE OF QUALIFICATION OR FOR A PROVISIONAL CERTIFICATE OF QUALIFICATION OR ENGINEER IN TRAINING

I, ...
Print name in block letters

.....
Postal Address

apply for the issue of:

☐ a Provisional Certificate of Qualification (class)

☐ Engineer in Training

☐ a Duplicate Certificate of Qualification (class)

☐ wall size ☐ wallet size

and in support thereof,

☐ I provide evidence that I hold a current Certificate of Qualification as a Stationary Engineer (class) issued by the Province of .....in 19...., and identification that I am the applicant.

☐ I furnish the evidence, that the Certificate of Qualification .....issued to me in 19...., was lost under the following circumstances:

(Detailed explanation required) .....

.....

.....

Dated at ....., this .....day of

....., 19....

.....
Signature of Applicant

O. Reg. 639/83, s. 6, *part.*

Form 10

Operating Engineers Act

PROVISIONAL CERTIFICATE
OF QUALIFICATION

Serial No. ..... Certificate No. .....

This is to
certify that .....

is issued a Provisional Certificate of

Qualification as a .....

.....under section 23 of
the *Operating Engineers Act*

Dated at Toronto, this .... day of ....., 19...

Expiry Date .....19....

.....
Chief Officer

O. Reg. 639/83, s. 6, *part.*

7. Section 5 of this Regulation comes into force on the 1st day of October, 1983.

(3517) 43

BOILERS AND PRESSURE VESSELS ACT

O. Reg. 640/83.
General.
Made—September 29th, 1983.
Filed—October 3rd, 1983.

REGULATION TO AMEND
REGULATION 84 OF
REVISED REGULATIONS OF ONTARIO, 1980
MADE UNDER THE
BOILERS AND PRESSURE VESSELS
ACT

1. Table 4 of Regulation 84 of Revised Regulations of Ontario, 1980, as remade by section 2 of Ontario Regulation 179/82, is revoked and the following substituted therefor:

TABLE 4

TARIFF OF FEES

1. For a certificate of competency, the fee is,

   i. by an applicant for examination $26.25

   ii. on the issue or renewal of a certificate 15.75

   iii. for late application 21

2. On examination and registration of the design of a boiler or of a heat-exchanger, but excluding the pressure piping referred to in paragraphs 6 and 8, where the area of the heating surface is not more than 100 square feet, the fee is,

   i. $21, and

   ii. for each 100 square feet or fraction thereof exceeding 100 square feet, an additional $2.10, the fee not to exceed $420.

3. Where the boiler or heat-exchanger, is classified as a nuclear vessel, the fee set out in paragraph 2 shall be multiplied by,

   i. 3, for a Class 1 nuclear vessel,

   ii. 2.5, for a Class 2 nuclear vessel, and

   iii. 2, for a Class 3 nuclear vessel.

4. On examination and registration of the design of a pressure vessel other than a heat-exchanger, but excluding the pressure piping referred to in paragraphs 6 and 8, where the product of the diameter or the width of the pressure vessel in feet multiplied by its length-over-heads in feet is not greater than 30,

   i. $21, and

   ii. for each additional square foot, or fraction thereof exceeding 30 square feet, an additional $2.10, the fee not to exceed $315.

5. Where the pressure vessel is classified as a nuclear vessel, the fee set out in paragraph 4 shall be multiplied by,

i. 3, for a Class 1 nuclear vessel or MC Components,

ii. 2.5, for a Class 2 nuclear vessel, and

iii. 2, for a Class 3 nuclear vessel.

6. On examination and registration of any plant with respect to the design of the layout of the pressure piping, for each 500 linear feet or fraction thereof ..... $21 the fee not to exceed $1,050

7. The maximum fee for compressed air piping is $105

8. Where the plant is classified as a nuclear plant, the fees set out in paragraph 6 shall be multiplied by,

i. 3, for a Class 1 nuclear plant,

ii. 2.5, for a Class 2 nuclear plant, and

iii. 2, for a Class 3 nuclear plant.

9. On the registration of the design of fittings for each type, size and pressure 21

10. For the collective registration of each category of fitting 52.50

11. For the registration of each type, size and pressure of nuclear fittings, the fee set out in paragraph 9 shall be multiplied by 2.

12. For the collective registration of each category of nuclear fitting, the fee set out in paragraph 10 shall be multiplied by 2.

13. On examination and registration of a design of a refrigeration plant having a capacity of,

i. not more than 100 tons 42

ii. more than 100 tons but not more than 500 tons 52.50

iii. more than 500 tons 68.25

14. Fees payable for the examination of revisions to a previously registered design shall not exceed 25 per cent of the original registration fee.

15. Fees payable for each set of extra copies of designs marked "registered" 10.50

INSPECTION OF OBJECTS DURING CONSTRUCTION, INSTALLATION OR MAKING OF MAJOR REPAIRS, AND OF USED BOILERS AND PRESSURE VESSELS

16. On inspection during the construction of a boiler, pressure piping, a heat-exchanger, a pressure vessel, or a refrigeration plant ..... $22 per half hour or part thereof

17. On inspection during the installation of, or making repairs to a boiler, pressure piping, a heat-exchanger, a pressure vessel, or a refrigeration plant ..... $22 per half hour or part thereof

18. On an inspection of a used boiler or pressure vessel ..... $22 per half hour or part thereof

19. On inspection during installation of the direct expansion coils in a hockey rink, skating rink or curling rink ..... $22 per half hour or part thereof

20. On the issue of,

i. a certificate of approval under section 16 of the Act ..... $ 5.25

ii. a certificate of inspection under an inspection made under subsection 29 (2), (3) or (4) of the Act 26.25

iii. a duplicate certificate of inspection or approval 10.50

IN-SERVICE INSPECTIONS

21. Except for inspections referred to in paragraphs 16, 17 and 18, on an inspection of any boiler, where the area of the heating surface is,

i. not more than 100 square feet 21

ii. more than 100 square feet but not more than 500 square feet 47.25

iii. more than 500 square feet but not more than 1,000 square feet 57.75

iv. more than 1,000 square feet but not more than 2,000 square feet 68.25

v. more than 2,000 square feet but not more than 3,000 square feet ..... $ 89.25

vi. more than 3,000 square feet . 115.50

22. Except for inspections referred to in paragraphs 16, 17 and 18, and for groups of pressure vessels referred to in paragraph 23, on an inspection of a pressure vessel, other than a heat-exchanger, where the product of the measurement in feet of the diameter or width of the pressure vessel multiplied by its length-overheads is,

i. not greater than 10 ..... 6.30

ii. greater than 10 but not greater than 30 ..... 18.90

iii. greater than 30 but not greater than 50 ..... 31.50

iv. greater than 50 but not greater than 70 42

v. greater than 70..... 52.50

23. Except for inspections referred to in paragraphs 16, 17 and 18, on an inspection of a group of pressure vessels operating or used as a single machine or unit 52.50

24. Except for inspections referred to in paragraphs 16, 17 and 18, on an inspection of a heat-exchanger, where the area of the heating surface is,

i. not more than 500 square feet 15.25

ii. more than 500 square feet but not more than 1,000 square feet 21

iii. more than 1,000 square feet but not more than 2,000 square feet 26.25

iv. more than 2,000 square feet but not more than 3,000 square feet ..... $ 31.50

v. more than 3,000 square feet . 42

TESTS OF WELDING OPERATORS

25. On,

i. the test of a welding operator 23

ii. the issue of a welder's identification card, where the test has not been witnessed by an inspector 12.50

iii. the issue of a replacement identification card 10.50

APPROVAL OF WELDING PROCEDURES

26. On the approval of procedures to be followed in the welding of boilers or pressure vessels, for each procedure 36.75

QUALITY ASSURANCE REVIEWS, AUDITS OR SURVEYS

27. On any survey or audit of a manufacturer's facilities, where requested by the manufacturer, or where required by regulation or code, per person 472.50

28. On any consultation by request with Ministry staff for the purpose of discussing or reviewing quality assurance manuals, or procedures, or advising thereon, per person .. $22 per half hour or part thereof

O. Reg. 640/83, s. 1.

2. This Regulation comes into force on the 1st day of October, 1983.

(3518) 43

MUNICIPAL AFFAIRS ACT

O. Reg. 641/83.
Tax Arrears and Tax Sale Procedures.
Made—September 30th, 1983.
Filed—October 3rd, 1983.

REGULATION MADE UNDER THE
MUNICIPAL AFFAIRS ACT

TAX ARREARS AND TAX SALE PROCEDURES

1. The tax arrears procedure of the Act shall apply and the tax sale procedures of the *Municipal Act* and the *Education Act* shall not apply to,

(*a*) the local municipalities in Schedule 1;

(*b*) the local municipalities in Schedule 2;

(*c*) the area municipalities in Schedule 3;

(*d*) all school boards, except separate school boards in an unorganized township or unsurveyed territory within the territorial districts in Schedule 4; and

(*e*) a school board listed in Column 2 of Schedule 5 having jurisdiction in territory without municipal organization within the territorial district set out opposite thereto in Column 1 of Schedule 5. O. Reg. 641/83, s. 1.

Schedule 1

	Column 1	Column 2
Item	County	Local Municipalities
1.	Brant	Town of Paris Township of Burford Township of Oakland Township of Onondaga Township of South Dumfries
2.	Bruce	All
3.	Dufferin	All
4.	Elgin	All

5.	Essex	Town of Amherstburg Town of Kingsville Village of St. Clair Beach Township of Anderdon Township of Colchester North Township of Colchester South Township of Gosfield North Township of Gosfield South Township of Malden Township of Mersea Township of Pelee Township of Rochester Township of Sandwich South Township of Tilbury North Township of Tilbury West
6.	Grey	Town of Durham Town of Hanover Town of Meaford Town of Thornbury Village of Chatsworth Village of Dundalk Village of Flesherton Village of Markdale Township of Artemesia Township of Bentinck Township of Collingwood Township of Derby Township of Egremont Township of Euphrasia Township of Glenelg Township of Holland Township of Keppel Township of Normanby Township of Proton Township of Osprey Township of St. Vincent Township of Sarawak Township of Sullivan Township of Sydenham
7.	County of Haliburton	All
8.	Hastings	Village of Deloro Village of Frankford Village of Marmora Village of Tweed Township of Hungerford Township of Thurlow
9.	Huron	Town of Exeter Town of Wingham Village of Bayfield Township of Colborne Township of Tuckersmith

10.	Kent	Town of Bothwell Town of Dresden Town of Tilbury Town of Wallaceburg Village of Wheatley
11.	Lambton	City of Sarnia Town of Forest Town of Petrolia Village of Alvinston Village of Arkona Village of Grand Bend Village of Oil Springs Village of Point Edward Village of Watford Township of Bosanquet Township of Brooke Township of Dawn Township of Enniskillen Township of Euphemia Township of Moore Township of Sarnia Township of Sombra Township of Warwick
12.	Lanark	All
13.	Leeds and Grenville	All except the separated towns of Gananoque and Prescott
14.	Lennox and Addington	Town of Napanee Village of Bath Village of Newburgh Township of Adolphustown Township of Amherst Island Township of Camden East Township of Denbigh, Abinger and Ashby Township of Kaladar, Anglesea and Effingham Township of North Fredericksburgh Township of Richmond Township of Sheffield Township of South Fredericksburgh
15.	Middlesex	City of London Town of Parkhill Town of Strathroy Village of Glencoe Village of Lucan Village of Newbury Village of Wardsville Township of Adelaide Township of Biddulph Township of Caradoc

15.	Middlesex (cont'd)	Township of Delaware Township of East Williams Township of Ekfrid Township of Lobo Township of London Township of Metcalfe Township of McGillivray Township of Mosa Township of North Dorchester Township of Westminster Township of West Nissouri Township of Williams
16.	Northumberland	All
17.	Oxford	All
18.	Peterborough	Village of Havelock Village of Lakefield Village of Millbrook Village of Norwood Township of Asphodel Township of Belmont and Methuen Township of Burleigh and Anstruther Township of Cavan Township of Chandos Township of Douro Township of Ennismore Township of Galway and Cavendish Township of Smith Township of South Monaghan
19.	Prescott and Russell	All
20.	Prince Edward	Town of Picton Village of Bloomfield Village of Wellington Township of Ameliasburgh Township of Athol Township of Hallowell Township of Hillier Township of North Marysburgh Township of Sophiasburgh
21.	Renfrew	City of Pembroke Town of Deep River Town of Renfrew Township of Alice and Fraser Township of Sabastopol

22.	Simcoe	All
23.	Stormont, Dundas and Glengarry	All
24.	Victoria	All
25.	Wellington	All - except the City of Guelph

O. Reg. 641/83, Sched. 1.

Schedule 2

	Column 1	Column 2
Item	Territorial Districts	Local Municipalities
1.	Algoma	Town of Elliot Lake Village of Hilton Beach Village of Iron Bridge Township of Hilton Township of Johnson Township of Laird Township of MacDonald, Meredith and Aberdeen, Additional Township of Michipicoten Township of St. Joseph Township of Tarbutt and Tarbutt Additional Township of Thompson Township of Wickstead
2.	Cochrane	All
3.	Kenora	Town of Keewatin Town of Kenora Township of Ignace Township of Jaffray and Melick Township of Red Lake

4.	Manitoulin	Town of Gore Bay Town of Little Current Township of Assiginack Township of Billings Township of Burpee Township of Carnarvon Township of Cockburn Island Township of Gordon Township of Howland Township of Rutherford and George Island Township of Sandfield Township of Tehkummah
5.	Nipissing	All
6.	Parry Sound	All
7.	Rainy River	All
8.	Sudbury	All
9.	Thunder Bay	City of Thunder Bay Town of Geraldton Township of Conmee Township of Gillies Township of Neebing Township of O'Connor Township of Paigoonge Township of Schreiber Township of Shuniah Township of Terrace Bay
10.	Timiskaming	All

O. Reg. 641/83, Sched. 2.

Schedule 3

Item	Column 1 District, Metropolitan or Regional Municipality	Column 2 Area Municipalities
1.	Metropolitan Toronto	All except City of Toronto
2.	Durham	All
3.	Haldimand-Norfolk	All
4.	Halton	All
5.	Hamilton-Wentworth	All
6.	Muskoka	All
7.	Niagara	All
8.	Ottawa-Carleton	All
9.	Peel	All
10.	Sudbury	All
11.	Waterloo	All
12.	York	All

O. Reg. 641/83, Sched. 3.

Schedule 4

Item	The Territorial Districts of:	
1.	Cochrane	
2.	Nipissing	
3.	Parry Sound	
4.	Rainy River	
5.	Sudbury	
6.	Timiskaming	

O. Reg. 641/83, Sched. 4.

Schedule 5

	Column 1	Column 2
Item	Territorial Districts	School Board
1.	Algoma	North Shore Board of Education Sault Ste. Marie Board of Education
2.	Kenora	Dryden Board of Education Kenora Board of Education
3.	Thunder Bay	Geraldton Board of Education Lakehead Board of Education Lake Superior Board of Education Nipigon - Red Rock Board of Education

O. Reg. 641/83, Sched. 5.

2. Ontario Regulation 304/83 is revoked.

CLAUDE BENNETT
Minister of Municipal Affairs and Housing

Dated at Toronto, this 30th day of September, 1983.

(3519) 43

HIGHWAY TRAFFIC ACT

O. Reg. 642/83.
Stop Signs in Territory Without Municipal Organization.
Made—September 30th, 1983.
Filed—October 4th, 1983.

REGULATION TO AMEND
ONTARIO REGULATION 574/81
MADE UNDER THE
HIGHWAY TRAFFIC ACT

1. Ontario Regulation 574/81 is amended by adding thereto the following Schedules:

Schedule 30

1. The highway known as King Street in the unorganized municipality of Armstrong in the Territorial District of Thunder Bay at its intersection with the roadway known as First Avenue.

2. Eastbound on First Avenue. O. Reg. 642/83, s. 1, *part*.

Schedule 31

1. The highway known as King Street in the unorganized municipality of Armstrong in the Territorial District of Thunder Bay at its intersection with the roadway known as Second Avenue.

2. Eastbound on Second Avenue. O. Reg. 642/83, s. 1, *part*.

Schedule 32

1. The highway known as King Street in the unorganized municipality of Armstrong in the Territorial District of Thunder Bay at its intersection with the roadway known as Third Avenue.

2. Eastbound on Third Avenue. O. Reg. 642/83, s. 1, *part*.

Schedule 33

1. The highway known as King Street in the unorganized municipality of Armstrong in the Territorial District of Thunder Bay at its intersection with the roadway known as Fourth Avenue.

2. Eastbound on Fourth Avenue. O. Reg. 642/83, s. 1, *part*.

Schedule 34

1. The highway known as Pumping Station Road in the Township of Merritt in the Territorial District of Sudbury at its intersection with the roadway known as Lake Apsey Road.

2. Northbound on Pumping Station Road. O. Reg. 642/83, s. 1, *part*.

Schedule 35

1. The highway known as Shabaqua Road in the unorganized Township of Dawson Road Lots in the Territorial District of Thunder Bay at its intersection with the roadway known as Old Shebandowan Road.

2. Eastbound on Old Shebandowan Road. O. Reg. 642/83, s. 1, *part*.

JAMES SNOW
Minister of Transportation and Communications

Dated at Toronto, this 30th day of September, 1983.

(3520) 43

FUEL TAX ACT, 1981

O. Reg. 643/83.
General.
Made—September 29th, 1983.
Filed—October 4th, 1983.

REGULATION TO AMEND
ONTARIO REGULATION 778/82
MADE UNDER THE
FUEL TAX ACT, 1981

1. Subsection 8 (1) of Ontario Regulation 778/82, exclusive of the clauses, is revoked and the following substituted therefor:

(1) Where a collector colours fuel in accordance with the Act and the regulations, he may deduct from the amount otherwise to be remitted to the Treasurer under section 11 of the Act .016 of a cent for each litre of fuel coloured by him as compensation for his services and the amount of such compensation shall be rounded to the nearest whole cent, but no compensation may be claimed by a collector with respect to fuel,

. . . . . .

2. This Regulation comes into force on the 1st day of September, 1983 and applies to compensation paid to a collector with respect to fuel coloured by him on or after that day.

(3521) 43

PROVINCIAL PARKS ACT

O. Reg. 644/83.
General.
Made—September 29th, 1983.
Filed—October 4th, 1983.

REGULATION TO AMEND REGULATION 822 OF REVISED REGULATIONS OF ONTARIO, 1980 MADE UNDER THE PROVINCIAL PARKS ACT

1.—(1) Subsection 15 (10) of Regulation 822 of Revised Regulations of Ontario, 1980 is revoked and the following substituted therefor:

(10) Notwithstanding clauses 7 (*b*) and (11*a*) (*c*), not more than nine persons shall occupy an interior camp-site. O. Reg. 644/83, s. 1 (1).

(2) Section 15 of the said Regulation, as amended by section 5 of Ontario Regulation 188/82 and section 2 of Ontario Regulation 191/82, is further amended by adding thereto the following subsection:

(11*a*) In Frontenac Provincial Park,

(*a*) no person shall camp under the authority of an interior camping permit except on a designated interior camp-site;

(*b*) no person shall camp on a particular interior camp-site under the authority of an interior camping permit for more than two consecutive nights without the written permission of the Superintendent; and

(*c*) notwithstanding subsection (7), not more than six persons shall occupy an interior camp-site except where the persons comprise a single family group of parents and their children. O. Reg. 644/83, s. 1 (2).

2.—(1) Subsection 29 (1) of the said Regulation, as amended by section 6 of Ontario Regulation 188/82, section 3 of Ontario Regulation 569/82 and section 1 of Ontario Regulation 612/82, is further amended by adding thereto the following clause:

(*ha*) Frontenac Provincial Park;

(2) Subsection 29 (2) of the said Regulation, as amended by section 4 of Ontario Regulation 569/82, is further amended by relettering clause (*ba*) as clause (*bb*) and by adding thereto the following clause:

(*ba*) in Frontenac Provincial Park, a person may operate a power boat,

(i) with any engine rating, on Birch Lake, Kingsford Lake, Devil Lake, Big Clear Lake, Otter Lake and Buck Lake, and

(ii) that is propelled by an electric motor, on Big Salmon Lake;

(3527) 43

GAME AND FISH ACT

O. Reg. 645/83.
Fishing Licences.
Made—September 29th, 1983.
Filed—October 4th, 1983.

REGULATION TO AMEND REGULATION 414 OF REVISED REGULATIONS OF ONTARIO, 1980 MADE UNDER THE GAME AND FISH ACT

1. Regulation 414 of Revised Regulations of Ontario, 1980 is amended by adding thereto the following sections:

1*a*.—(1) A licence issued under paragraph 26 (1) (*a*) of the Ontario Fishery Regulations to a non-resident who is not a member of an organized camp shall be in Form 1.

(2) The fee for a licence in Form 1 is $2.25 and the issuing fee therefor is 25 cents.

(3) A licence in Form 1 is not valid for angling unless a tag in Form 18, 19, 20 or 21 is affixed to the reverse side of the licence.

(4) A tag in Form 18, 19, 20 or 21 affixed to the reverse side of a licence in Form 1 authorizes the holder of the licence to angle for fish, except lake trout and muskellunge, during the period specified on the tag.

(5) The fee for a tag,

(*a*) in Form 18, is $7 and the issuing fee therefor is 50 cents;

(*b*) in Form 19, is $16.25 and the issuing fee therefor is $1.25;

(*c*) in Form 20, is $7 and the issuing fee therefor is 50 cents;

(*d*) in Form 21, is $26.50 and the issuing fee therefor is $1.

(6) A licence in Form 1 is not valid for angling lake trout or muskellunge unless,

(*a*) a tag in Form 18, 19, 20 or 21; and

(*b*) a tag in Form 22 or 23, as the case may be,

are affixed to the reverse side of the licence.

(7) The fee for a tag in Form 22 or 23 is $4.50 and the issuing fee therefor is 50 cents. O. Reg. 645/83, s. 1, *part*.

1*b*.—(1) A licence issued under paragraph 26 (1) (*a*) of the Ontario Fishery Regulations to a non-resident who is a member of an organized camp shall be in Form 2.

(2) Each member of an organized camp shall pay a fee of $2 for a licence in Form 2.

(3) A licence in Form 2 shall not be issued unless at least five members of the organized camp apply and pay the prescribed fee for the licence.

(4) A licence in Form 2 expires with the twenty-first day after its issue. O. Reg. 645/83, s. 1, *part*.

1*c*.—(1) A licence issued under subsection 26 (2) of the Ontario Fishery Regulations shall be in Form 3.

(2) The fee for a licence in Form 3 is $5.75 and the issuing fee therefor is 50 cents.

(3) A licence in Form 3 is not valid for angling lake trout or muskellunge unless a tag in Form 22 or 23, as the case may be, is affixed to the reverse side of the licence. O. Reg. 645/83, s. 1, *part*.

2. Section 2 of the said Regulation, as remade by section 1 of Ontario Regulation 835/81, is revoked and the following substituted therefor:

2. The fee for a duplicate licence in Form 11 is $5. O. Reg. 645/83, s. 2.

3. Subsection 5 (2) of the said Regulation is revoked and the following substituted therefor:

(2) A licence issued under paragraph 29 (1) (*j*) of the Ontario Fishery Regulations shall be in Form 11 and the fee therefor is $5.75 and the issuing fee therefor is 50 cents. O. Reg. 645/83, s. 3.

4. Items 1, 2, 3 and 4 of the Table of the said Regulation are revoked.

5. Forms 1, 2, 3, 4, 11 and 12 of the said Regulation are revoked and the following substituted therefor:

Form 1

Game and Fish Act

Ministry of Natural Resources

Non-Resident Angling Licence 1984

No.
Licence Fee: $ 2.25
Issuing Fee: $ .25
Total Fee: $ 2.50

Under the Game and Fish Act and the regulations, and subject to the limitations thereof and the limitations of the Ontario Fishery Regulations, this licence is granted to

Last Name (Print)

Mr.
Mrs.
Miss

First Name (Print) Initial

Street Address, Apt. No., P.O. Box or Rural Route*

City, Town or Village

Identification

Date of Birth		
Year	Month	Day
Height	Weight	
Colour of Hair	Colour of Eyes	

State Zip Code Office

to angle. This licence is not valid for angling fish unless appropriate tag(s) is/are affixed to the reverse side.

Issuer Number

Time Issued

Signature of Issuer	Date of Issue	Signature of Licensee

Form 1 (reverse side)

Affix appropriate tags in the places provided

4 day	Seasonal
21 day	Lake Trout
21 day Renewal	Muskellunge

O. Reg. 645/83, s. 5, *part*.

1412

Form 2

Game and Fish Act

Ministry of Natural Resources

Non-Resident Angling Licences for Members of Organized Camps 1984

Valid for 21 days after date of issue.

Under the Game and Fish Act and the regulations thereunder, and subject to the limitations thereof and the limitations of the Ontario Fishery Regulations, this licence is granted to

Name	Age

who are members of:

Name of Camp	
Address	
	Telephone No.

Licence fee of $2.00 per person. Total Fee $ _____

Signature of Issuer	Date

1421 (08/83)

O. Reg. 645/83, s. 5, *part*.

Form 3

Game and Fish Act

Ministry of Natural Resources	Canadian Resident Angling Licence 1984 (not required by Ontario residents)	No. Licence Fee: $ 5.75 Issuing Fee: $ .50 Total Fee: $ 6.25

Under the Game and Fish Act and the regulations, and subject to the limitations thereof and the limitations of the Ontario Fishery Regulations, this licence is granted to

Last Name (Print)

Mr.
Mrs.
Miss

First Name (Print) Initial

Street Address, Apt. No., P.O. Box or Rural Route

City, Town or Village

Identification

Date of Birth		
Year	Month	Day
Height	Weight	
Colour of Hair	Colour of Eyes	

Province Postal Code Office

to angle. This licence expires with the 31st day of December, 1984.

Issuer Number

Time Issued

Signature of Issuer	Date of Issue	Signature of Licensee

1416 (08/82)

Form 3 (reverse side)

Affix appropriate tags in the places provided

LAKE TROUT
MUSKELLUNGE

O. Reg. 645/83, s. 5, *part*.

Form 11

Game and Fish Act

Ministry of Natural Resources	Non-Resident Licence to Take Fish By Means Other Than Angling 1984	No. Licence Fee: $ 5.75 Issuing Fee: $ .50 Total Fee: $ 6.25

Under the Game and Fish Act and the regulations, and subject to the limitations thereof, and the limitations of the Ontario Fishery Regulations, this licence is granted to

Last Name (Print)

Mr.
Mrs.
Miss

First Name (Print) Initial

Street Address, Apt. No., P.O. Box or Rural Route

City, Town or Village

Identification

Date of Birth		
Year	Month	Day
Height	Weight	
Colour of Hair	Colour of Eyes	

Province or State | Postal Code or Zip Code | Office

Issuer Number

Time Issued

Signature of Issuer	Date of Issue	Signature of Licensee

1883 (08/83)

O. Reg. 645/83, s. 5, *part*.

Form 12

Game and Fish Act

Ministry of Natural Resources

Angler's Bait Fish Licence 1984

No.
Licence Fee: $ 1.25
Issuing Fee: $ .00
Total Fee: $ 1.25

Under the Game and Fish Act and the regulations, and subject to the limitations thereof and the limitations of the Ontario Fishery Regulations, this licence is granted to

Last Name (Print)

Mr. Mrs. Miss

First Name (Print) Initial

Street Address, Apt. No., P.O. Box or Rural Route

City, Town or Village

Identification

Date of Birth Year Month Day

Height | Weight

Colour of Hair | Colour of Eyes

Province or State | Postal Code or Zip Code | Office

to take bait-fish for his own use. This licence expires with the 31st day of December, 1984.

Issuer Number

Time Issued

Signature of Issuer	Date of Issue	Signature of Licensee

1881 (08/83)

Form 12 (reverse side)

24. (1) Subject to subsections (2) and (3), any person under the authority of an angler's bait fish licence may, to take bait fish for his own use, use

(a) one seine net;

(b) one angular dip net, but the dimensions of the dip net shall not be greater than 183 centimetres by 183 centimetres; or

(c) one circular dip net, but the diameter of the dip net shall not be greater than 183 centimetres.
S.O.R./80-895 s. 6(1)

O. Reg. 645/83, s. 5, *part*.

Form 18

Game and Fish Act

Ministry of Natural Resources

Four Day Angling Tag 1984

No.

Issued to

Last Name

Date of Birth
Year Month Day

First Name (Print)

Initial

Angling Licence Number

Postal Address

City, Town or Village

State

Zip Code

Date of Issue
Year Month Day

Please tear along the perforations, moisten the back and affix the tag to the back of your 1984 Angling Licence

Four Day Angling Tag 1984

Serial No.

Tag Fee: $7.00
Issuing Fee: .50
Total Fee: 7.50

Expiry Date
Year Month Day

668

O. Reg. 645/83, s. 5, *part*.

Form 19

Game and Fish Act

Ministry of Natural Resources

Twenty-One Day Angling Tag 1984

No.

Issued to

Last Name

Date of Birth
Year Month Day

First Name (Print)

Initial

Angling Licence Number

Postal Address

City, Town or Village

State

Zip Code

Date of Issue
Year Month Day

Please tear along the perforations, moisten the back and affix the tag to the back of your 1984 Angling Licence

Twenty-One Day Tag 1984

Serial No.

Tag Fee: $16.25
Issuing Fee: 1.25
Total Fee: 17.50

Expiry Date
Year Month Day

660

O. Reg. 645/83, s. 5, *part*.

Form 20

Game and Fish Act

Ministry of Natural Resources

Twenty-One Day Renewal Angling Tag 1984

No.

Issued to

Last Name

Date of Birth
Year Month Day

First Name (Print)

Initial

Angling Licence Number

Postal Address

City, Town or Village

State

Zip Code

Date of Issue
Year Month Day

Please tear along the perforations, moisten the back and affix the tag to the back of your 1984 Angling Licence

Twenty-One Day Renewal Tag 1984

Serial No.

Tag Fee: $7.00
Issuing Fee: .50
Total Fee: 7.50

Expiry Date
Year Month Day

682

O. Reg. 645/83, s. 5, *part*.

Form 21

Game and Fish Act

Ministry of Natural Resources

Seasonal Angling Tag 1984

No.

Issued to

Last Name

Date of Birth
Year Month Day

First Name (Print)

Initial

Angling Licence Number

Postal Address

City, Town or Village

State

Zip Code

Date of Issue
Year Month Day

Please tear along the perforations, moisten the back and affix the tag to the back of your 1984 Angling Licence

Seasonal Angling Tag 1984

Serial No.

Tag Fee: $26.50
Issuing Fee: 1.00
Total Fee: 27.50

Expiry Date
Year Month Day

644

O. Reg. 645/83, s. 5, *part*.

Form 22

Game and Fish Act

Ministry of Natural Resources

Lake Trout Tag 1984

No.

Issued to

Last Name

Date of Birth
Year Month Day

First Name (Print)

Initial

Angling Licence Number

Postal Address

City, Town or Village

State

Zip Code

Date of Issue
Year Month Day

Please tear along the perforations, moisten the back and affix the tag to the back of your 1984 Angling Licence

Lake Trout Tag 1984

Serial No.

Tag Fee: $ 4.50
Issuing Fee: .50
Total Fee: 5.00

Expiry Date
Year Month Day

643

O. Reg. 645/83, s. 5, *part*.

Form 23

Game and Fish Act

Ministry of Natural Resources

Muskellunge Tag 1984

No.

Issued to

Last Name

Date of Birth
Year Month Day

First Name (Print)

Initial

Angling Licence Number

Postal Address

City, Town or Village

State

Zip Code

Date of Issue
Year Month Day

Please tear along the perforations, moisten the back and affix the tag to the back of your 1984 Angling Licence

Muskellunge Tag 1984

Serial No.

Expiry Date
Tag Fee: $ 4.50
Issuing Fee: .50
Total Fee: 5.00

Year Month Day

636

O. Reg. 645/83, s. 5, *part*.

43

(3528)

HIGHWAY TRAFFIC ACT

O. Reg. 646/83.
Exemption from the Provisions of Section 7 of the Act—State of West Virginia.
Made—September 22nd, 1983.
Filed—October 6th, 1983.

REGULATION MADE UNDER THE HIGHWAY TRAFFIC ACT

STATE OF WEST VIRGINIA EXEMPTION FROM THE PROVISIONS OF SECTION 7 OF THE ACT

1. In this Regulation,

(*a*) "base" means the place,

(i) from which a vehicle is most frequently dispatched, operated or otherwise controlled,

(ii) at which it is garaged, serviced or maintained, or

(iii) from which the vehicle leaves and to which it returns in its normal operations;

(*b*) "place of business" means a place or location in the State of West Virginia where an owner or lessee of a commercial motor vehicle has a terminal, warehouse, office, garage or a permanent *bona fide* address at which an employee reports and performs regular and continuing service for the owner or lessee or, when used in respect of a household carrier, means the place or location where the carrier or his agent has a terminal, warehouse, office, garage or a permanent *bona fide* address at which an employee reports and performs regular and continuing service for the carrier or his agent. O. Reg. 646/83, s. 1.

2.—(1) Every commercial motor vehicle that,

(*a*) is owned or leased by a person who has a place of business in the State of West Virginia;

(*b*) is registered and based in the State of West Virginia;

(*c*) bears number plates issued for the vehicle by the State of West Virginia except where the registration referred to in clause (*b*) is temporary; and

(*d*) has a gross weight, including the gross weight of any towed vehicles, not exceeding the gross weight shown on the permit issued by the State of West Virginia,

is exempt from the provisions of section 7 of the Act during its stay in Ontario, for a period of thirty days commencing with the day the vehicle enters Ontario.

(2) The exemption provided by subsection (1) ceases to apply to a commercial motor vehicle that,

(*a*) is used or maintained for the transportation of goods or passengers for compensation or in furtherance of a commercial enterprise; or

(*b*) weighs more than 2800 kilograms and does not have a camper unit mounted on it as a functional part of it,

upon the vehicle being used to pick up goods or passengers in Ontario for delivery in Ontario.

(3) The exemption provided by subsection (1) ceases to apply upon the Minister notifying the owner or lessee of the vehicle that in the opinion of the Minister the conditions set out in subsection (1) are not being met. O. Reg. 646/83, s. 2.

(3545) 43

PLANNING ACT, 1983

O. Reg. 647/83.
Restricted Areas—Territorial District of Timiskaming, geographic Township of Grenfell.
Made—September 30th, 1983.
Filed—October 6th, 1983.

ORDER MADE UNDER THE PLANNING ACT, 1983

RESTRICTED AREAS—GEOGRAPHIC TOWNSHIP OF GRENFELL IN THE TERRITORIAL DISTRICT OF TIMISKAMING

1. In this Order,

(*a*) "accessory", when used to describe a use, building or structure, means a use, building or structure that is normally incidental or subordinate to the principal use, building or structure located on the same mobile home site;

(*b*) "dwelling unit" means one or more habitable rooms occupied or capable of being occupied as an independent and separate housekeeping establishment in which separate kitchen and sanitary facilities are provided for the exclusive use of the unit with a private entrance from outside the building or from a common hallway or stairway inside the building;

(*c*) "mobile home" means a dwelling unit that is designed to be made mobile and constructed or manufactured to provide a permanent residence for one or more persons, but does not include a travel trailer or tent trailer or trailer otherwise designed;

(*d*) "mobile home park" means a parcel of land that has not been subdivided under the Act, in which mobile homes are located and individual sites are made available on a rental or lease basis. O. Reg. 647/83, s. 1.

2. This Order applies to that parcel of land situate in the geographic Township of Grenfell in the Territorial District of Timiskaming, being the whole of Parcel 9248, Centre Section Timiskaming. O. Reg. 647/83, s. 2.

3. No land to which this Order applies shall hereafter be used and no building or structure shall hereafter be erected or used except in accordance with the terms of this Order, but nothing in this Order prevents the use of any land, building or structure for a purpose prohibited by this Order if the land, building or structure are lawfully used for such purpose on the day this Order comes into force. O. Reg. 647/83, s. 3.

4.—(1) Every use of land and every erection or use of buildings or structures on the land to which this Order applies is prohibited except,

(*a*) the location and use of mobile homes in a mobile home park containing not more than seven mobile home sites;

(*b*) the operation of a gas bar existing on the 30th day of September, 1983, and of a general store in a building existing on that date; and

(*c*) the use of a dwelling unit in the building referred to in clause (*b*).

(2) Requirements for sites in the mobile home park referred to in clause (1) (*a*) are established as follows:

Minimum area of a mobile home site	66 square metres
Not more than one mobile home shall be located or used on a mobile home site.	

(3) Buildings and structures accessory to a mobile home located on a mobile home site may be erected and used on the same site. O. Reg. 647/83, s. 4.

5.—(1) Nothing in this Order prevents the reconstruction of any building or structure that is damaged or destroyed by uses beyond the control of the owner if the dimensions of the original building or structure are not increased or its original use altered.

(2) Nothing in this Order prevents the strengthening or restoration to a safe condition of any building or structure or part of any such building or structure. O. Reg. 647/83, s. 5.

CLAUDE BENNETT
Minister of Municipal Affairs and Housing

Dated at Toronto, this 30th day of September, 1983.

(3546) 43

CHARITABLE INSTITUTIONS ACT

O. Reg. 648/83.
General.
Made—September 29th, 1983.
Filed—October 7th, 1983.

REGULATION TO AMEND REGULATION 95 OF REVISED REGULATIONS OF ONTARIO, 1980 MADE UNDER THE CHARITABLE INSTITUTIONS ACT

1. Item 15 of Table 1 of Regulation 95 of Revised Regulations of Ontario, 1980, as remade by section 1 of Ontario Regulation 71/83, is revoked and the following substituted therefor:

15.	From and including the 1st day of November, 1982 up to and including the 31st day of December, 1982	14.72	39.00	24.72	61.00	26.95
15*a*.	From and including the 1st day of January, 1983 up to and including the 31st day of January, 1983	14.72	42.35	24.72	61.00	29.27

2. Item 16 of Table 1 of the said Regulation, as remade by section 1 of Ontario Regulation 461/83, is revoked and the following substituted therefor:

16. From and including the 1st day of February, 1983 up to and including the 30th day of April, 1983	15.00	42.35	27.30	61.00	29.27

3. Item 16*a* of Table 1 of the said Regulation, as made by section 1 of Ontario Regulation 461/83, is revoked.

(3547) 43

GENERAL WELFARE ASSISTANCE ACT

O. Reg. 649/83.
General.
Made—September 29th, 1983.
Filed—October 7th, 1983.

REGULATION TO AMEND REGULATION 441 OF REVISED REGULATIONS OF ONTARIO, 1980 MADE UNDER THE GENERAL WELFARE ASSISTANCE ACT

1. Item 15 of Schedule C to Regulation 441 of Revised Regulations of Ontario, 1980, as remade by section 1 of Ontario Regulation 69/83, is revoked and the following substituted therefor:

15. From and including the 1st day of November, 1982 up to and including the 31st day of December, 1982	14.72	39.00	61.00	33.20
15*a*. From and including the 1st day of January, 1983 up to and including the 31st day of January, 1983	14.72	42.35	61.00	36.04

2. Item 16 of Schedule C to the said Regulation, as remade by section 1 of Ontario Regulation 463/83, is revoked and the following substituted therefor:

16. From and including the 1st day of February, 1983 up to and including the 30th day of April, 1983	15.00	42.35	61.00	36.04

3. Item 16*a* of Schedule C to the said Regulation, as made by section 1 of Ontario Regulation 463/83, is revoked.

(3548) 43

HOMES FOR THE AGED AND REST HOMES ACT

O. Reg. 650/83.
General.
Made—September 29th, 1983.
Filed—October 7th, 1983.

REGULATION TO AMEND REGULATION 502 OF REVISED REGULATIONS OF ONTARIO, 1980 MADE UNDER THE HOMES FOR THE AGED AND REST HOMES ACT

1. Item 15 of Table 1 of Regulation 502 of Revised Regulations of Ontario, 1980, as remade by section 1 of Ontario Regulation 72/83, is revoked and the following substituted therefor:

15. From and including the 1st day of November, 1982 up to and including the 31st day of December, 1982	14.72	37.00	24.72	61.00
15*a*. From and including the 1st day of January, 1983 up to and including the 31st day of January, 1983	14.72	40.35	24.72	61.00

2. Item 16 of Table 1 of the said Regulation, as remade by section 1 of Ontario Regulation 464/83, is revoked and the following substituted therefor:

16. From and including the 1st day of February, 1983 up to and including the 30th day of April, 1983	15.00	40.35	27.30	61.00

3. Item 16*a* of Table 1 of the said Regulation, as made by section 1 of Ontario Regulation 464/83, is revoked.

(3549) 43

HEALTH INSURANCE ACT

O. Reg. 651/83.
General.
Made—September 29th, 1983.
Filed—October 7th, 1983.

REGULATION TO AMEND REGULATION 452 OF REVISED REGULATIONS OF ONTARIO, 1980 MADE UNDER THE HEALTH INSURANCE ACT

1. Item 61 of Part I of Schedule 9 to Regulation 452 of Revised Regulations of Ontario, 1980 is revoked and the following substituted therefor:

61.	Simcoe	Mrs. Pauline Yurichuk

2. This Regulation comes into force on the 1st day of September, 1983.

(3550) 43

PLANNING ACT, 1983

O. Reg. 652/83.
Restricted Areas—District of Manitoulin, geographic townships of Campbell, Dawson, Mills and Robinson.
Made—October 3rd, 1983.
Filed—October 7th, 1983.

REGULATION TO AMEND ONTARIO REGULATION 672/81 MADE UNDER THE PLANNING ACT, 1983

1. Ontario Regulation 672/81 is amended by adding thereto the following sections:

63.—(1) Notwithstanding subsection 50 (1), a seasonal dwelling may be erected and used on the land described in subsection (2) provided the following requirements are met:

Maximum lot coverage	15 per cent
Minimum front yard	15 metres
Minimum rear yard	7.5 metres
Minimum side yards	15 metres
Maximum height of dwelling	9 metres
Minimum ground floor area	44.5 square metres

(2) Subsection (1) applies to that parcel of land situate in the geographic Township of Mills in the Territorial District of Manitoulin, being that part of Lot 13 in Concession XI more particularly described as Part 6 on a Plan deposited in the Land Registry Office for the Registry Division of Manitoulin (No. 31) as Number 31R-1027. O. Reg. 652/83, s. 1, *part*.

64.—(1) Notwithstanding subsection 50 (1), a seasonal dwelling may be erected and used on the land described in subsection (2) provided the following requirements are met:

Maximum lot coverage	15 per cent
Minimum front yard	15 metres
Minimum rear yard	7.5 metres
Minimum side yards	15 metres
Maximum height	9 metres

(2) Subsection (1) applies to that parcel of land situate in the geographic Township of Robinson in the Territorial District of Manitoulin, being those parts of

lots 24 and 25 in Concession X more particularly described as Parts 1 and 2 on a Plan deposited in the Land Registry Office for the Registry Division of Manitoulin (No. 31) as Number 31R-1296. O. Reg. 652/83, s. 1, *part*.

L. J. FINCHAM
Director
Plans Administration Branch
North and East
Ministry of Municipal Affairs
and Housing

Dated at Toronto, this 3rd day of October, 1983.

(3551) 43

ENVIRONMENTAL ASSESSMENT ACT

O. Reg. 653/83.
Exemption—The Corporation of the Improvement District of Dubreuilville—DUBR-ID-2.
Made—September 2nd, 1983.
Approved—September 29th, 1983.
Filed—October 7th, 1983.

ORDER MADE UNDER THE ENVIRONMENTAL ASSESSMENT ACT

EXEMPTION—THE CORPORATION OF THE IMPROVEMENT DISTRICT OF DUBREUILVILLE—DUBR-ID-2

Having received a request from The Corporation of the Improvement District of Dubreuilville, that an undertaking, namely:

> the activity of constructing, operating and maintaining a sewage collection and treatment works;

be exempt from the application of the Act pursuant to section 29; and

Having been advised that if the undertaking is subject to the application of the Act, the following injury, damage or interference with the persons and property indicated will occur:

A. The inhabitants of the community will continue to be exposed to a threat to public health and safety because of the continued presence of raw sewage in the local surface waters and the potential contamination of the municipal water supply.

B. The residences of the Improvement District may experience flooding damage of basements since the existing sewage system is unable to convey peak sewage flows.

C. The continued discharge of raw sewage solids and nutrients to the surface waters will continue to adversely degrade the aquatic environment.

Having weighed such injury, damage, or interference against the betterment of the people of the whole or any part of Ontario by the protection, conservation and wise management in Ontario of the environment which would result from the undertaking being subject to the application of the Act;

The undersigned is of the opinion that it is in the public interest to order and orders that the undertaking is exempt from the application of the Act for the following reasons:

A. The proponent advises that the environmental effects of the construction and operation of the sewage works are expected to be limited and not adverse.

B. Most of the proposed sewage collection works will be constructed within existing road allowances in the Improvement District.

C. The new treatment site will be located in an area which is isolated from the community.

D. The proponent advises that public input on the project will be requested.

This exemption is subject to the following terms and conditions:

1. Construction methods and schedules shall be implemented in consultation with the Ministry of the Environment Sault Ste. Marie District Office and will follow the "Environmental Considerations for the Planning and Construction of Sewer and Water Projects" (November, 1980) guidelines.

2. Site supervision will be provided by a consulting engineer to ensure the enforcement of all protective measures.

3. The construction contract will include an "Environmental Considerations" section drafted so as to ensure the contractor is aware of his responsibilities in minimizing environmental impacts.

4. If the sewage treatment process selected is designed or operated as an exfiltration lagoon, a monitoring system approved by the Ministry of the Environment will be installed to monitor groundwater quality.

5. A contingency plan to be used in the event of any malfunctioning of the sewage works shall be submitted to the Ministry of the Environment for approval prior to construction commencing.

6. Where an activity which otherwise would be exempt under this order is being carried out as, or is part of, an undertaking for which an approval to proceed has been received, the activity shall be carried out in accordance with any terms or conditions in the approval to proceed as well as the conditions of this order.

7. Where an activity which is the subject of this order is being carried out as, or is part of, another undertaking which is the subject of an exemption order under this Act, the activity exempt under this order shall be carried out in accordance with any terms or conditions in the other exemption order as well as the conditions in this order. O. Reg. 653/83.

ANDY BRANDT
Minister of the Environment

Dated this 2nd day of September, 1983.

(3552) 43

ENVIRONMENTAL ASSESSMENT ACT

O. Reg. 654/83.
Exemption—Ministry of Natural Resources—MNR—28/2.
Made—September 29th, 1983.
Approved—September 29th, 1983.
Filed—October 7th, 1983.

ORDER MADE UNDER THE ENVIRONMENTAL ASSESSMENT ACT

EXEMPTION—MINISTRY OF NATURAL RESOURCES—MNR-28/2

Having received a request from the Minister of Natural Resources that the undertaking, namely:

> The activity of acquiring property, including the activity of obtaining and exercising options to purchase property by, and for the Minister of Natural Resources,

be exempted from the application of the Act pursuant to section 30; and

Having been advised that if the undertaking is subject to the application of the Act, the following damage or interference with the person indicated will occur:

A. The Crown will be interfered with and damaged by the undue expense which may be a result of persons speculating on the real estate value of sites which the Ministry of Natural Resources may be contemplating acquiring.

Having weighed such damage or interference with the betterment of the people of the whole or any part of Ontario by the protection, conservation and wise management in Ontario of the environment which would result from the undertaking being subject to the application of the Act;

The undersigned is of the opinion that it is in the public interest to order and orders that the undertaking is exempt from the application of the Act for the following reasons:

A. The Ministry of Natural Resources acquires and holds property for a broad range of purposes, including the exercising of its mandate to hold and manage natural resources and Crown land generally; for this reason the acquisition of property by the Ministry of Natural Resources does not necessarily predetermine its use for a specific project. This leaves decisions related to projects which are subject to the Act open to full scrutiny under the Act, without biasing the consideration of alternative sites; and

B. The undertaking is exercised in accordance with formalized land use and resource management planning processes of the Ministry of Natural Resources which are directed towards the protection, conservation and wise management of the environment. The undertaking will be exercised in accordance with the procedures described in the various Class EAs of the Ministry of Natural Resources where the use of the property to be acquired under this order is the subject of any of these Class EAs.

This exemption order is subject to the following terms and conditions:

1. Where the property being considered for acquisition is for the purposes of establishing an undertaking for which an environmental assessment has been done and approval to proceed received, the activity of acquiring property shall not be exempt under this order but shall be carried out in accordance with the approval to proceed.

2. Where the property being considered for acquisition is for the purposes of establishing another undertaking which requires an approval under the Act but is not yet approved, the activity of obtaining an option or entering into an agreement of purchase and sale to acquire the property is exempt under this order provided that, in the case of an agreement of purchase and sale, the agreement is made conditional on the Act being complied with (with respect to the other undertaking) prior to closing. However the activity of carrying out the agreement or exercising such an option to complete the acquisition of the property is not exempt

under this order and shall not be carried out until such compliance is achieved.

3. Where the property being considered for acquisition is subject to an official plan, or a by-law or order under Part V of the *Planning Act, 1983* or a similar official plan or by-law or order under a predecessor of the *Planning Act, 1983*, and the purpose for which the property is to be acquired would be in conflict with the official plan, by-law or order, if the official plan, by-law or order where to bind the Crown, the acquisition shall not be exempt under this order.

4. The mere fact of the acquisition of property or options to acquire property pursuant to this Order shall not be used by the Ministry of Natural Resources to justify any particular undertakings which may involve the property in question, and for which an environmental assessment is submitted, nor shall it be given any weight in the decisions that must be made under the Act on the undertakings in question.

5. The Ministry of Natural Resources shall at least once a year file with the Director of the Environmental Assessment Branch of the Ministry of the Environment, a list of all of the acquired properties exempt pursuant to this Order, Leases, easements or other similar interests in land for a term of less than five years need not be itemized in the list. This list shall be filed in the public record maintained by the Environmental Assessment Board. O. Reg. 654/83.

ANDY BRANDT
Minister of the Environment

(3553) 43

ENVIRONMENTAL ASSESSMENT ACT

O. Reg. 655/83.
Exemption—Ministry of Natural Resources—MNR-26/2.
Made—September 29th, 1983.
Approved—September 29th, 1983.
Filed—October 7th, 1983.

ORDER MADE UNDER THE ENVIRONMENTAL ASSESSMENT ACT

EXEMPTION—MINISTRY OF NATURAL RESOURCES—MNR-26/2

Having received a request from the Minister of Natural Resources that an undertaking, namely:

Disposition by the Ministry of Natural Resources of certain or all rights to Crown resources for activities not otherwise subject to the Act,

be exempt from the application of the Act pursuant to section 29; and

Having been advised that if the undertaking is subject to the application of the Act, the following damage or interference with the person and property indicated will occur:

A. The Crown will be interfered with and damaged by the undue expense required to prepare environmental assessments for undertakings that will have no significant adverse effect on the environment.

Having weighed such damage, or interference against the betterment of the people of the whole or any part of Ontario by the protection, conservation and wise management in Ontario of the environment which would result from the undertaking being subject to the application of the Act;

The undersigned is of the opinion that it is in the public interest to order and orders that the undertaking is exempt from the application of the Act for the following reasons:

A. The projects within this undertaking are primarily administrative activities. Where the disposition of rights to Crown resources is associated with an activity which is subject to the Act, that disposition is not exempt by this order and will not be proceeded with under this order. In the event that a disposition of rights to Crown resources associated with activities which are not subject to the Act is initiated but, where, as a result of the notification requirement described in condition 2, below, the associated activity is designated by regulation as being subject to the Act, that portion of the disposition which has not been completed will not be exempted under this order;

B. Activities which the Ministry of Natural Resources may undertake to initiate applications for the disposition of rights to Crown resources may, themselves, be undertakings which are subject to the *Environmental Assessment Act* and may not be proceeded with until approval under the Act has been received;

C. Condition 2, to which this order is subject, will ensure that the Government and the public are given adequate opportunity to become informed of the Ministry of Natural Resources' intentions to issue dispositions of rights to Crown resources associated with activities which may have significant effects on the environment. The Government may, on the basis of this information, act to designate by regulation such activities under the Act; and

D. The renewal or replacement of this order will be reviewed by the Environmental Assessment Advisory Committee.

This exemption is subject to the following terms and conditions:

1. This order does not exempt a disposition activity to a disposition applicant whose proposed activity is subject to the Act, (or would be so subject except for another exemption), unless the disposition applicant has complied with provisions of the Act, (including any provisions of an approval or other exemption), which apply to the disposition applicant with respect to the proposed activity.

2. Where a disposition is for a major commercial or business enterprise or activity, including all major resource extraction and commercial recreation developments, which is not subject to the Act, the following practices will be instituted by the Ministry of Natural Resources:

   (a) The disposition applicant will be notified, upon application for disposition, that the proposed activity for which the disposition is being sought may ultimately be subject to the Act;

   (b) This notification shall describe: the manner in which such a development may become subject to the Act, the appropriate agencies to contact for further information and the prohibitions attached to disposition should the project become subject to the Act before the disposition is completed. An illustrative format which may be used for such notices is as follows:

Illustrative Format of Notice to Applicant

MINISTRY OF NATURAL RESOURCES NOTICE TO APPLICANTS FOR DISPOSITION OF CROWN RESOURCES

In applying for the disposition by the Ministry of Natural Resources of certain or all rights to a Crown resource, YOU SHOULD DULY NOTE AND BE AWARE OF THE FOLLOWING:

1. *The act of granting your requested disposition by the Ministry of Natural Resources, is subject to requirements under the Environmental Assessment Act which is administered by the Ministry of the Environment. You are receiving this notice in compliance with one of these provisions.*

   The remainder of this notice will give you a brief outline of how these provisions MAY affect you and your development proposal.

2. *Your proposed development MAY be designated by the Lieutenant Governor-In-Council to be subject to the Environmental Assessment Act. Should this occur, you WILL be required to prepare and submit an environmental assessment; also the Ministry of Natural Resources would NOT be allowed to grant the disposition you have requested, (should it not have been completed prior to such designation), or any further dispositions until you have satisfied the requirements of the Environmental Assessment Act.*

3. *The Director of the Environmental Assessment Branch of the Ministry of the Environment is being notified of your application for disposition and your development proposal. It is the responsibility of the Ministry of the Environment to notify you and to notify the Ministry of Natural Resources if your proposed development is to be considered by Cabinet for designation under the Environmental Assessment Act.*

4. *Further information on this matter can be obtained from:*

   Ontario Ministry of the Environment
   Director, Environmental Assessment Branch
   135 St. Clair Avenue West
   Toronto, Ontario M4V 1P5
   (416-965-3980)

   ..... *Signature of MNR Official*

   ..... *day of* .....*198*...

   (c) Upon notifying the disposition applicant the Ministry of Natural Resources shall also notify the Director of the Environmental Assessment Branch of the Ministry of the Environment. An illustrative format which may be used for such notices follows this condition. The nature of the information to be provided in such notices is set out therein. The Ministry of Natural Resources may not grant a disposition subject to this condition within 15 days after the notice has been received by the Director unless the Director notifies the Ministry of Natural Resources that the Ministry does not intend to initiate the designation of any proposed activities associated with the disposition. The disposition application shall not be granted until after a date specified by the Director, if, within the 15 day period following receipt of notice, the Director informs the Ministry of Natural Resources in writing that a further period of time, ending on the specified date (which shall not be more than 60 days after receipt of the notice by the Director) is needed to review the application. All notices received shall be kept as part of the public

record. Responsibility for initiating the designation of proposed activities associated with disposition applications under the Act and for notifying the disposition applicant and the Ministry of Natural Resources of any decision, will rest with the Ministry of the Environment.

Illustrative Format of Notice to Director

Director
Environmental Assessment Branch
Ministry of the Environment

Date: .....

Dear Sir:

Re: Notice of Intent—Exemption Order MNR-26/2 O. Reg. 655/83.

This is to advise, in compliance with Condition 2 (d) of the above Order, that I intend to initiate the disposition of rights to Crown Resources in association with a proposed undertaking which I consider may be a major undertaking. The description of the undertaking is as follows:

(District Manager is to describe property, intended use, form of offering and potential significance of the undertaking by answering the following questions:

1. *What is the stated purpose of the applicant's request?*

2. *What land area (locate it on a map of suitable scale) and/or resources are being requested and what form of disposition is being considered and for what term?*

3. *What developments or activities are anticipated to take place?*

4. *In your opinion, provide an indication of the potential significant positive and negative effects upon the environment, as defined in the Environmental Assessment Act, that might be associated with the proposal and the means to be employed to mitigate any adverse effects. What conditions of approval could be employed to address these issues and how might these be monitored?*

5. *Does the applicant's proposal conflict with MNR management objectives for the area? (If the answer is yes, describe the problem and resolution).*

6. *In your opinion, are there other agencies' interests which might be affected by the applicant's proposal (i.e., policies, programs, plans or expectations of other Government Ministries, agencies, Municipal Governments, local interest groups or adjacent property owners?) (If the answer is yes, describe the potential concern.))*

If I do not hear from you to the contrary, I will assume that, fifteen days after you receive this Notice, I will be free to grant the disposition in accordance with Condition 2 (c) or 2 (d) of the above order.

District Manager

(d) Should the Ministry of Natural Resources take an initiative which directly generates applications for disposition for, or facilitates the eventual establishment of a major commercial or business enterprise or activity, including all major resource extraction and commercial recreation development, the initiating office of the Ministry of Natural Resources shall notify the Director of the Environmental Assessment Branch of its intent to do so and shall be subject to the same practices respecting content of the notices and timing for granting of disposition applications as set out in Condition 2 (c) of this Order. Such notices shall be kept as part of the public record.

3. Where a disposition which otherwise would be exempt under this order, is being carried out in connection with, or is part of, an undertaking for which an environmental assessment has been done and approval to proceed received, the disposition shall not be exempt under this order but shall be carried out in accordance with the approval to proceed; and where the reasons for a condition of approval indicate the approval should apply to particular dispositions, such dispositions shall not be exempt hereunder; and

4. Where a disposition is associated with a hydrocarbon pipeline project which has been approved by the National Energy Board or the Ontario Energy Board, the disposition shall not be subject to Condition 2.

5. This order expires on the 29th day of March, 1984. O. Reg. 655/83.

ANDY BRANDT
Minister of the Environment

(3554) 43

ENVIRONMENTAL ASSESSMENT ACT

O. Reg. 656/83.
Exemption—Ministry of Natural Resources—MNR-29/2.
Made—September 29th, 1983.
Approved—September 29th, 1983.
Filed—October 7th, 1983.

ORDER MADE UNDER THE ENVIRONMENTAL ASSESSMENT ACT

EXEMPTION—MINISTRY OF NATURAL RESOURCES—MNR-29/2

Having received a request from the Minister of Natural Resources that the undertaking, namely:

> The activity of construction and contracting for the construction of capital construction and lease purchase projects of the Ministry of Natural Resources which have an estimated completion cost of less than $2,000,000,

be exempted from the application of the Act pursuant to section 30; and

Having been advised that if the undertaking is subject to the application of the Act, the following damage or interference with the persons indicated will occur:

A. The Crown will be interfered with and damaged by the undue expense required to prepare environmental assessments for undertakings that will have no significant adverse effect on the environment.

Having weighed such damage or interference with the betterment of the people of the whole or any part of Ontario by the protection, conservation and wise management in Ontario of the environment which would result from the undertaking being subject to the application of the Act;

The undersigned is of the opinion that it is in the public interest to order and orders that the undertaking is exempt from the application of the Act for the following reasons:

A. This order does not exempt capital construction and lease purchase projects which would have significant adverse effects on the environment. Projects of this nature are excluded from exemption by Condition 2, below; and

B. This order does not exempt capital construction or lease purchase projects associated with projects for which environmental assessments have been done and approvals received.

This exemption order is subject to the following terms and conditions:

1. In this exemption order:

(i) "estimated completion cost" means the most current estimate prepared by an engineer, architect, planner, construction contractor or responsible Ministry of Natural Resources official of the cost of an undertaking which estimate has been submitted to the Ministry of Natural Resources and has been accepted by it as the basis upon which the undertaking is to be proceeded with, but does not include any costs for,

(*a*) the acquisition of land,

(*b*) feasibility studies and design carried out for the undertaking, or

(*c*) the operation of the undertaking,

and where an undertaking is being constructed in phases includes the cost of all phases.

(ii) "$2,000,000" means the greater of $2,000,000 and $2,000,000 divided by the Non-Residential Building Construction Input Prices Index for Ontario as issued by Statistics Canada for the month of December 1977, multiplied by the Non-Residential Building Construction Input Prices Index for Ontario as issued by Statistics Canada for the month in which the first contract for the construction of the undertaking is entered into, or, where no such contract is entered into, the month in which the commencement date for the undertaking falls.

(For example in June 1983, 2,000,000 December 1977 dollars equalled 3,254,484 current dollars.

Index for December, 1977: 178.4
Index for June, 1983: 290.3
Source: Statistics Canada
Catalogue No. 62-007
"Construction Prices Statistics, June, 1983" Table 7, Page 26).

2. The following types of capital construction and lease purchase projects are excluded from the exemption provided by this Order:

— New roads or major realignments;
— Waste disposal sites that,

(i) are transfer stations for processed organic waste,

(ii) are sites for the disposal of hauled liquid industrial waste or hazardous waste as designated in regulations made under Part V of the *Environmental Protection Act*, or

(iii) are sites for the disposal of any other waste that the Director ascertains under subsection 30 (1) of the

Environmental Protection Act is the equivalent of the domestic waste of not less than 1,500 persons;

- new waterworks;
- new sewage treatment plants or lagoons;
- distribution or collection systems with new sewage treatment plants;
- fish habitat manipulation;
- fish culture stations, (i.e. those portions of such facilities directly used for the incubation of eggs or rearing of fish);
- tree nurseries.

3. Where the site for a capital construction or lease purchase project is subject to an official plan, or a by-law or order under Part V of the *Planning Act, 1983* or a similar official plan or by-law or order under a predecessor of the *Planning Act, 1983*, and the capital construction or lease purchase project would be in conflict with the official plan, by-law or order, if the official plan, by-law or order were to bind the Crown, the capital construction or lease purchase project shall not be exempt under this order.

4. Where a capital construction or lease purchase project, which otherwise would be exempt under this order, is being carried out in connection with, or is part of, an undertaking for which an environmental assessment has been done and approval to proceed received, the capital construction or lease purchase project shall not be exempt under this order but shall be carried out in accordance with the approval to proceed.

5. Where a capital construction or lease purchase project, which is the subject of this order, is being carried out in connection with, or is part of, another undertaking which is the subject of an exemption order under the Act, the capital construction or lease purchase project exempt under this order shall be carried out in accordance with any terms or conditions in the exemption order dealing with the other undertaking as well as the conditions in this order.

6. Where an environmental assessment is submitted for a capital construction or lease purchase project which is the subject of this order, the capital construction or lease purchase project shall be deemed to be a separate undertaking not exempt by this order. O. Reg. 656/83.

ANDY BANDT
Minister of the Environment

(3555) 43

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Ontario

NOTICE TO SHERIFFS AND TREASURERS

Re Advertising Sale of Lands for Taxes in "The Ontario Gazette", Year 1983

Section 563 of The Municipal Act provides:

563. **The day of the sale** shall be **more** than ninety-one days after the first publication of the list in THE ONTARIO GAZETTE.

During year 1983 the dates for publication of tax sale advertisements in THE ONTARIO GAZETTE are as follows:

January 1st,	Issue No.	1	—Earliest	Date	Sale	can	be	held	—April 3rd,	1983
February 5th,	"	"	6	"	"	"	"	"	"	—May 8th,	"
March 5th,	"	"	10	"	"	"	"	"	"	—June 5th,	"
April 2nd,	"	"	14	"	"	"	"	"	"	—July 3rd,	"
May 7th,	"	"	19	"	"	"	"	"	"	—August 7th,	"
June 4th,	"	"	23	"	"	"	"	"	"	—September 4th,	"
July 2nd,	"	"	27	"	"	"	"	"	"	—October 2nd,	"
August 6th,	"	"	32	"	"	"	"	"	"	—November 6th,	"
September 3rd,	"	"	36	"	"	"	"	"	"	—December 4th,	"
October 1st,	"	"	40	"	"	"	"	"	"	—January 1st,	1984
November 5th,	"	"	45	"	"	"	"	"	"	—February 5th,	"
December 3rd,	"	"	49	"	"	"	"	"	"	—March 4th,	"

Advertisements of tax sales must be received at least **TWO WEEKS PRIOR TO THE DATE OF PUBLICATION IN THE ONTARIO GAZETTE.**

REGULATION MADE UNDER THE OFFICIAL NOTICES PUBLICATION ACT

THE ONTARIO GAZETTE is published each Saturday and advertisements must be received before Thursday 4 p.m. 9 days before publication date to ensure inclusion in the next issue.

Advertisements should be typewritten or printed legibly, **separate from covering letter.** Number of insertions required must be stated and the names of all signing officers typewritten or printed.

Advertising Rate: $7.90 per single-column 25mm.

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All correspondence should be addressed:

THE ONTARIO GAZETTE

5th Floor, 880 Bay Street, Toronto, Ontario M7A 1N8
Telephone 965-2238

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Commercial Registration Appeal Tribunal Summaries of Decisions Vol. 11 1982	5.50
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Highway Traffic Act and Related Statutes and Regulations (Binder)	30.00
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